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# GREEK GRAMMAR

BY

# WILLIAM W. GOODWIN, Hon. LL.D. AND D.C.L.

ELIOT PROFESSOR OF GREEK LITERATURE IN HARVARD UNIVERSITY

REVISED AND ENLARGED

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# PREFACE.

THE present work is a revised and enlarged edition of the Greek Grammar published in 1879, which was itself a revised and enlarged edition of the Elementary Greek Grammar of only 235 pages published in 1870. I trust that no one will infer from this repeated increase in the size of the book that I attribute ever increasing importance to the study of formal grammar in school. On the contrary, the growth of the book has come from a more decided opinion that the amount of grammar which should be learned by rote is exceedingly small compared with that which every real student of the Classics must learn in a very different way. When it was thought that a pupil must first learn his Latin and Greek Grammars and then learn to read Latin and Greek, it was essential to reduce a school grammar to its least possible dimensions. Now when a more sensible system leaves most of the details of grammar to be learned by the study of special points which arise in reading or writing, the case is entirely different; and few good teachers or good students are any longer grateful for a small grammar, which must soon be discarded as the horizon widens and new questions press for an answer. The forms of a language and the essential principles of its construction must be learned in the old-fashioned way, when the memory is vigorous and retentive; but, these once mastered, the true time to teach each principle of grammar is the moment when the pupil meets with it in his studies, and no grammar which is not thus practically illustrated ever becomes a living reality to the student. But it is not enough for a learner merely to meet each construction or form in isolated instances; for he may do this repeatedly, and yet know little of the general principle which the single example partially illustrates. Men saw apples fall and the moon and planets roll ages before the principle of gravitation was thought of. It is necessary,

therefore, not merely to bring the pupil face to face with the facts of a language by means of examples carefully selected to exhibit them, but also to refer him to a statement of the general principles which show the full meaning of the facts and their relation to other principles.1 In other words, systematic practice in reading and writing must be supplemented from the beginning by equally systematic reference to the grammar. Mechanics are not learned by merely observing the working of levers and pulleys, nor is chemistry by watching experiments on gases; although no one would undertake to teach either without such practical illustrations. It must always be remembered that grammatical study of this kind is an essential part of classical study; and no one must be deluded by the idea that if grammar is not learned by rote it is not to be learned at all. It cannot be too strongly emphasized, that there has been no change of opinion among classical scholars about the importance of grammar as a basis of all sound classical scholarship; the only change concerns the time and manner of studying grammar and the importance to be given to different parts of the subject.

What has been said about teaching by reference and by example applies especially to syntax, the chief principles of which have always seemed to me more profitable for a pupil in the earlier years of his classical studies than the details of vowel-changes and exceptional forms which are often thought more seasonable. The study of Greek syntax, properly pursued, gives the pupil an insight into the processes of thought and the manner of expression of a highly cultivated people; and while it stimulates his own powers of thought, it teaches him habits of more careful expression by making him familiar with many forms of statement more precise than those to which he is accustomed in his own language. The Greek syntax, as it was developed and refined by the Athenians, is a most important chapter in the history of thought, and even those whose classical studies are limited to the rudiments cannot afford to neglect it entirely. For these reasons the chief increase in the present work has been made in the department of Syntax.

<sup>&</sup>lt;sup>1</sup> These objects seem to me to be admirably attained in the *First Lessons in Greek*, prepared by my colleague, Professor John W. White, to be used in connection with this Grammar. A new edition of this work is now in press.

V

The additions made in Part I. are designed chiefly to make the principles of inflection and formation in Parts II. and III. intelligible. Beyond this it seems inexpedient for a general grammar to go. In Part II. the chief changes are in the sections on the Verb, a great part of which have been remodelled and rewritten. The paradigms and synopses of the verb are given in a new form. The nine tense systems are clearly distinguished in each synopsis, and also in the paradigms so far as is consistent with a proper distinction of the three voices. The verbs in m are now inflected in close connection with those in w, and both conjugations are included in the subsequent treatment. now established Attic forms of the pluperfect active are given in the paradigms. The old makeshift known as the "connecting-vowel" has been discarded, and with no misgivings. Thirteen years ago I wrote that I did not venture "to make the first attempt at a popular statement of the tense stems with the variable vowel attachment"; and I was confirmed in this opinion by the appearance of the Schulgrammatik of G. Curtius the year previous with the "Bindevocal" in its old position. Professor F. D. Allen has since shown us that the forms of the verb can be made perfectly intelligible without this time-honored fic-I have now adopted the familiar term "thematic vowel," in place of "variable vowel" which I used in 1879, to designate the o or e added to the verb stem to form the present stem of verbs in w. I have attempted to make the whole subject of tense stems and their inflection more clear to beginners, and at the same time to lay the venerable shade of the connecting-vowel, by the distinction of "simple and complex tense stems," which correspond generally to the two forms of inflection, the "simple" form (the µform) and the "common" form (that of verbs in  $\omega$ ). 557-565. I use the term "verb stem" for the stem from which the chief tenses are formed, i.e. the single stem in the first class, the "strong" stem in the second class, and the simple stem in the other classes (except the anomalous eighth). Part III. is little changed, except by additions. In the Syntax I have attempted to introduce greater simplicity with greater detail into the treatment of the Article. the Adjectives, the Cases, and the Prepositions. In the Syntax of the Verb, the changes made in my new edition of the Greek Moods and Tenses have been adopted, so far as is possible in a school-book. The independent uses of

the moods are given before the dependent constructions. except in the case of wishes, where the independent optative can hardly be treated apart from the other construc-The Potential Optative and Indicative are made more prominent as original constructions, instead of being treated merely as elliptical apodoses. The independent use of μή in Homer to express fear with a desire to avert the object feared is recognized, and also the independent use of  $\mu\eta$  and  $\mu\eta$  or in cautious assertions and negations with both subjunctive and indicative, which is common in Plato. The treatment of wore is entirely new; and the distinction between the infinitive with ωστε μή and the indicative with ώστε οὐ is explained. The use of πρίν with the infinitive and the finite moods is more accurately stated. distinction between the Infinitive with the Article and its simple constructions without the Article is more clearly drawn, and the whole treatment of the Infinitive is improved. In the chapter on the Participle, the three classes are carefully marked, and the two uses of the Supplementary Participle in and out of oratio obliqua are distinguished. In Part V. the principal additions are the sections on dactylo-epitritic rhythms, with greater detail about other lyric verses, and the use of two complete strophes of Pindar to illustrate that poet's two most common metres. Catalogue of Verbs has been carefully revised, and somewhat enlarged, especially in the Homeric forms.

The quantity of long  $\alpha$ ,  $\iota$ , and  $\nu$  is marked in Parts I., II., and III., and wherever it is important in Part V., but not in the Syntax. The examples in the Syntax and in Part V. have been referred to their sources. One of the most radical changes is the use of 1691 new sections in place of the former 302. References can now be made to most paragraphs by a single number; and although special divisions are sometimes introduced to make the connection of paragraphs clearer, these will not interfere with references to the simple sections. The evil of a want of distinction between the main paragraphs and notes has been obviated by prefixing N. to sections which would ordinarily be marked as notes. I feel that a most humble apology is due to all teachers and students who have submitted to the unpardonable confusion of paragraphs, with their divisions, subdivisions, notes, and remarks, often with (a), (b), etc., in the old edition. This arrangement was thoughtlessly adopted to preserve the numbering of sections in the Syntax of the previous edition, to which many references had already been made; but this object was gained at far too great a cost. I regret that I can make no better amends than this to those who have suffered such an infliction. A complete table of Parallel References is given in pp. xxvi.-xxxv., to make references to the former edition available for the new sections.

I have introduced into the text a section (28) on the probable ancient pronunciation of Greek. While the sounds of most of the letters are well established, on many important points our knowledge is still very unsatisfactory. With our doubts about the sounds of  $\theta$ ,  $\phi$ ,  $\chi$ , and  $\zeta$ , of the double  $\epsilon \iota$  and  $\delta \upsilon$ , not to speak of  $\xi$  and  $\psi$ , and with our helplessness in expressing anything like the ancient force of the three accents or the full distinction of quantity, it is safe to say that no one could now pronounce a sentence of Greek so that it would have been intelligible to Demosthenes or Plato. I therefore look upon the question of Greek Pronunciation chiefly as it concerns the means of communication between modern scholars and between teachers and pupils. I see no prospect of uniformity here, unless at some future time scholars agree to unite on the modern Greek pronunciation, with all its objectionable features. As Athens becomes more and more a centre of civilization and art, her claim to decide the question of the pronunciation of her ancient language may sometime be too strong to resist. the meantime, I see no reason for changing the system of pronunciation which I have followed and advocated more than thirty years, which adopts what is tolerably certain and practicable in the ancient pronunciation and leaves the rest to modern usage or to individual judgment. This has brought scholars in the United States nearer to uniformity than any other system without external authority is likely to bring them. In England the retention of the English

<sup>&</sup>lt;sup>1</sup> By this the consonants are sounded as in 28,3, except that  $\zeta$  has the sound of z;  $\xi$  and  $\psi$  have the sounds of x (ks) and ps;  $\theta$ ,  $\phi$ , and  $\chi$  those of th in thin, ph in Philip, and hard German ch in machen. The vowels are sounded as in 28,1, v being pronounced like French u or German i. The diphthongs follow 28,2; but ov always has the sound of ou in youth, and e that of ei in height. I hold to this sound of ei to avoid another change from English, German, and American usage. If any change is desired, I should much prefer to adopt the sound of i (our i in machine), which ei has held more than 1900 years, rather than to attempt to catch any one of the sounds through which either genuine or spurious ei must have passed on its way to this (see 28, 2).

pronunciation of Greek with Latin accents has at least the

advantage of local uniformity.

Since the last edition was published, Allen's new edition of Hadley's Grammar has appeared and put all scholars under new obligations to both author and editor. The new edition of Monro's Homeric Grammar is of the greatest value to all students of Homer. Blass's new edition of the first quarter of Kühner is really a new work, abounding in valuable suggestions. From the German grammars of Koch and Kaegi I have gained many practical hints. I am also greatly indebted to many letters from teachers containing criticisms of the last edition and suggestions for making it more useful in schools, too many indeed to be acknowledged singly by name. Among them is one from which I have derived special help in the revision, a careful criticism of many parts of the book by Professor G. F. Nicolassen of Clarksville, Tennessee. Another of great value came to me without signature or address, so that I have been unable even to acknowledge it by letter. I must ask all who have thus favored me to accept this general expression of my thanks. Professor Herbert Weir Smyth of Bryn Mawr has done me the great service of reading the proofs of Parts I. and II. and aiding me by his valuable suggestions. His special knowledge of Greek morphology has been of the greatest use to me in a department in which without his aid I should often have been sorely perplexed amid conflicting views. All scholars are looking for the appearance of Professor Smyth's elaborate work on the Greek Dialects, now printing at the Clarendon Press, with great interest and hope.

WILLIAM W. GOODWIN.

HARVARD UNIVERSITY, CAMBRIDGE, MASS., June 30, 1892.

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	N. 8	1265	213, 1	1317; 1318	N. 1	1395
	N. 9	1266	Rem	. 1319	N. 2	1396
201		1267	2	1320		
	Rem.	1268	Rem	. 1321	2 (a)	1329; 1340 1327; 1328;
	N. 1	1269		1322	(b)	1327; 1328;
	N. 2	1270	Rem			1335; 1336
202		1271	4	1324		
1		1272	5	1325	N. 2	1337
2		1273	214	1326	3	1418
	N. 1	1274		1362	4	1419
_	N. 2	1275	Rem		N. 1	1420
3	(a)	1276	N. 1	1364		1416
	(b)	1277	N. 2			1421, 1
	Note	1278		1365	Note	
_4		1287	N. 1		2	1422
	n. before 203		N. 2	1367 1369; 1370 1371		1423
<b>20</b> 3		1281	2	1369; 1370	Note	1424
	N. 1	1285	_			
	N. 2	1286	217	1372	229	1426
204	N. 3	1287			230	1427
204	NT 4	1288	N. 2			1428, 1
	N. 1	1289				
-	N. 2	1290		1352-1354		1429
205, 1		1291	218	1378	1	1430

OLD	NEW	OLD	NEW	OLD	NEW
232, 2	1433	247, N. 3	1500	265	1532
3	1434	N. 4	1501	Note	1533
Note	1435		1502, 1-4		1449
4	1436	Note	1503		1453
233	1431	249, 1	1478, 1	N. 1	1456
N. 1	1432	2	1478, 1 1478, 2		1449
N. 2	1438	250	1505	N. 3	1455
234	1437	Note	1506	N. 4 (d	
235, 1	1439	251, 1	1507		5) 1531
2	1440	N. 1	1508	N. 5	1457
Note	1441	N. 2	1509	267	1460
236	1442	N. 3	1510	268	1534
N. 1	1443	2	1511	269	1536
N. 2	1460	N. 1	1512	Note	1536; 1537
N. 3	1444	N. 2	1513		1537
237	1449	252	1342	Note	1538
Rem.	1450	Note	1343		1540
Note	1445		1344	272	1554
238	1461	Note	1345	273	1525
239, 1	1464	254	1346		470; 1471, 1
2	1465	Note	1347	Note	1474
N. 1	1466; 1473		1355	275	1557
N. 2	1467	Note	1356	276, 1	1559
240, 1 1	469; 1471, 2		1358; 1359	2	1560
<b>2</b>	1470		1360	277	1563
Note	1474		1361	1	1563, 1
241, 1	1475		1516	2	1563, 2 & 3
2	1476	259	1517	3	1563, 4
Note	1477	Note	1542	4	1563, 5
3	1479		1518	5	1563, 6
Note	1480	1	1519	6	1563, 7
242, 1	1481	N. 1	1520	N. 1 (d	
Note	1482	N. 2	1543; 1544	(1)	) 1573
<b>2</b>	1483	2	1522	N. 2 (d	1574
3	1484	N. 1	1523		1575
Note	1485	N. 2	1524	N. 3	1576; 1577
4	1486; 1496	261, 1	1526	278, 1	1568
243	1487	N. 1	1526; 1521	Note	1568
N. 1	1488	N. 2	1545	2	1569
N. 2	1489	2	1528	Note	1570
244	1490	Rem.	1529	279	1578
N. 1	1492	Note	1530	1	1580
N. 2	1491	262, 1	1546	N. 1	1581
245	1493	2	1547	N. 2	1262
246	1494	263, 1	1549	2	1582
Note	1495	Note	1550	Note	1583
247	1497	2	1551	3	1585
N. 1	1498	Note	1552	4	1586
N. 2	1499	264	1555	Note	1587

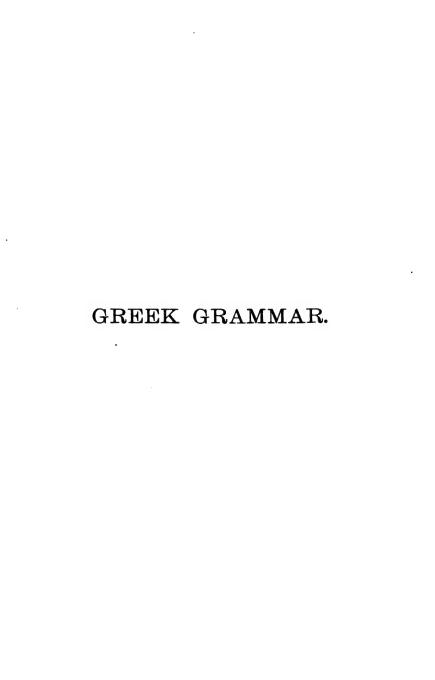
OLD	NEW	OLD	NEW	OLD	NEW
280	1588	284, 3, Note	1623-1625	293, 1	1665, 1
N. 1	1589	285, 1	1626	2	1665, 3
N. 2	1590	2	1627	3	1664
N. 3	1591; 1592	Note	1628	4	1658-1662
N. 4	1593	* 3	1629	294	1668
281	1594	N. 1	1630	295, 1	1674, 1
1	1595; 1596	4	1635	2	1674, 2
2	1597-1599	286, 1	1631	3	1674, 3
282, 1	1600		1626, 2; 1632	4	1669
2	1603	3	1633	5	1670; 1671
3	1604	. 4	1634	Note	1672; 1673
4	1605	5	1636	296	1675
5	1606	287, 1	1637	Note	1675
283 -	1607	2	1638	297, 1	1676, 1
1	1608	3	1639	2	1676, 2
Note	1609	4	1640	3	1676, 3
2	1610	288, 1	1642	4	1676, 4
3	1611	2	1643	298	1677
4	1612	Note		Note	1654; 1666
8	1613	289, 1	1645	299, 1	1679
6	1615	2	1646; 1647	2	1680; 1681
7	1616	3 .	1648	300, 1-7	1682, 1-7
Note	1617	4	1649	Note	1687, 2
8	1618	290	1650	301, 1	1687
9	1619	291, 1	1653, 3 & 4	2	1688
284, 1	1620	2	1651	3	1689
2	1621	3	1653, 1	4	1690
3	1622	292	1657	302	1691
				Catalogue o	f Verbs 1692

# CITATIONS OF GREEK AUTHORS

# IN PARTS IV. AND V.

A Marin	Managadan Ma
AeschinesAesch.	MenanderMen.
AeschylusA.	Monostichi
Agamemnon Ag.	PindarPind.
Choëphori	Olympian OdesOL
Eumenides	Pythian Odes
Prometheus Pr.	Plato P.
Septem Se.	Alcibiades i
Supplices	A pology Ap. Charmides
AlcaeusAlcae.	Crito
Andocides	Cratylus
Antiphon Ant.	CritiasCritias.
	Euthydemus
Aristophanes Ar.	Euthyphro Euthyph.
Acharnenses	Gorgias
Ecclesiazusae Eccl.	Laches
Equites Eq.	Leges
Lysistrata	Lysis
Nubes	Meno Men.
Pax Pa.	Menexenus Menex.
Plutus	Phaedo
Ranae $\dots R$ . The smophoria zusae $\dots Th$ .	Phaedrus Phdr. Philebus Phil.
Vespae	· Politicus
DemosthenesD.	Protagoras
Euripides E.	Republic
Alcestis	SophistSo.
Andromache	SymposiumSy.
Bacchae	Theaetetus
Cyclops	Timaeus
Electra El.	SapphoSapph.
Hecuba	Sophocles S.
Helena Hel. Heraclidae Her.	Ajax
Hercules Furens	Antigone
Hippolytus	Oedipus at Colonus O. C.
MedeaMe.	Oedipus Tyrannus O. T.
Orestes Or.	Philoctetes
Phoenissae	Trachiniae
Rhesus	Stobaeus Stob.
	Theocritus Theoc.
HesiodHes.	Theognis Theog.
Theogonia	ThucydidesT.
Herodotus	XenophonX.
Herondas Herond.	AgesilausAg.
Hipponax Hipp.	Anabasis
Homer:—	Cyropaedia
Iliad	De re Equestri $Eq$ .
Odyssey <i>Od</i> .	Hellenica
IsaeusIsae.	Hipparchicus
IsocratesI.	Memorabilia
LysiasL.	Oeconomicus Oe. De Republica Atheniensi. Rp. A.
MimnermusMimn.	SymposiumSy.
MARINE III U.S MIIIIIII.	~ J positim

The dramatists are cited by Dindorf's lines, except the tragic fragments (frag.), which follow Nauck's numbers. The orators are cited by the numbers of the orations and the German sections.





# INTRODUCTION.

# THE GREEK LANGUAGE AND DIALECTS.

THE Greek language is the language spoken by the Greek race. In the historic period, the people of this race called themselves by the name Hellenes, and their language Hellenic. We call them Greeks, from the Roman name Graeci. They were divided into Aeolians, Dorians, and Ionians. The Aeolians inhabited Aeolis (in Asia), Lesbos, Boeotia, and Thessaly; the Dorians inhabited Peloponnesus, Doris, Crete, some cities of Caria (in Asia), with the neighboring islands, many settlements in Southern Italy, which was known as Magna Graecia, and a large part of the coast of Sicily; the Ionians inhabited Ionia (in Asia), Attica, many islands in the Aegean Sea, a few towns in Sicily, and some other places.

In the early times of which the Homeric poems are a record (before 850 B.C.), there was no such division of the whole Greek race into Aeolians, Dorians, and Ionians as that which was recognized in historic times; nor was there any common name of the whole race, like the later name of Hellenes. The Homeric Hellenes were a small tribe in South-eastern Thessaly, of which Achilles was king; and the Greeks in general were called by Homer Achaeans, Argives, or Danaans.

The dialects of the Aeolians and the Dorians are known as the Aeolic and Doric dialects. These two dialects are much more closely allied to each other than either is to the Ionic. In the language of the Ionians we must distinguish the Old Ionic, the New Ionic, and the Attic dialects. The Old Ionic or Epic is the language of the Homeric poems, the oldest Greek literature. The New Ionic was the language of Ionia in the fifth century B.C., as it appears in Herodotus and Hippocrates. The Attic was the language of Athens during her period of literary eminence (from about 500 to 300 B.C.). In it were written the tragedies of Aeschylus, Sophocles, and Euripides, the comedies of Aristophanes, the histories of Thucydides and Xenophon, the orations of Demosthenes and the other orators of Athens, and the philosophical works of Plato.

The Attic dialect is the most cultivated and refined form of the Greek language. It is therefore made the basis of Greek Grammar, and the other dialects are usually treated, for convenience, as if their forms were merely variations of the Attic. This is a position, however, to which the Attic has no claim on the ground of age or primitive forms, in respect to which it holds a rank below the other dialects.

The literary and political importance of Athens caused her dialect gradually to supplant the others wherever Greek was spoken; but, in this very extension to regions widely separated, the Attic dialect itself was not a little modified by various local influences, and lost some of its

<sup>&</sup>lt;sup>1</sup> The name *Ionic* includes both the Old and the New Ionic, but not the Attic. When the Old and the New Ionic are to be distinguished in the present work, Ep. (for Epic) or Hom. (for Homeric) is used for the former, and Hdt. or Hd. (Herodotus) for the latter.

early purity. The universal Greek language which thus arose is called the Common Dialect. This begins with the Alexandrian period, the time of the literary eminence of Alexandria in Egypt, which dates from the accession of Ptolemy II. in 285 B.C. The Greek of the philosopher Aristotle lies on the border line between this and the purer Attic. The name Hellenistic is given to that form of the Common Dialect which was used by the Jews of Alexandria who made the Septuagint version of the Old Testament (283-135 B.c.) and by the writers of the New Testament, all of whom were Hellenists (i.e. foreigners who spoke Greek). Towards the end of the twelfth century A.D., the popular Greek then spoken in the Byzantine Roman Empire began to appear in literature by the side of the scholastic ancient Greek, which had ceased to be intelligible to the common people. This popular language, the earliest form of Modern Greek, was called Romaic ('Pwμαϊκή), as the people called themselves 'Ρωμαΐοι. The name Romaic is now little used; and the present language of the Greeks is called simply Έλληνική, while the kingdom of Greece is Eddás and the people are Eddyves. The literary Greek has been greatly purified during the last halfcentury by the expulsion of foreign words and the restoration of classic forms; and the same process has affected the spoken language, especially that of cultivated society in Athens, but to a far less extent. It is not too much to say, that the Greek of most of the books and newspapers now published in Athens could have been understood without difficulty by Demosthenes or Plato. The Greek language has thus an unbroken literary history, from Homer to the present day, of at least twenty-seven centuries.

The Greek is descended from the same original language with the Indian (i.e. Sanskrit), Persian, German, Slavonic, Celtic, and Italian languages, which together form the Indo-European (sometimes called the Aryan) family of languages. Greek is most closely connected with the Italian languages (including Latin), to which it bears a relation similar to the still closer relation between French and Spanish or Italian. This relation accounts for the striking analogies between Greek and Latin, which appear in both roots and terminations; and also for the less obvious analogies between Greek and the German element in English, which are seen in a few words like me, is, know, etc.

# PART I.

# LETTERS, SYLLABLES, AND ACCENTS.

# THE ALPHABET.

1. The Greek alphabet has twenty-four letters: —

Form. Ec		Equivalent.		Name.		
A	$\boldsymbol{a}$	8		ἄλφα	Alpha	
$\mathbf{B}$	β	b		βητα	Beta	
$\Gamma$	γ	g		γάμμα	Gamma	
Δ	δ	ď		δέλτα	Delta	
$\mathbf{E}$	€	e (short)	εĩ,	<b>ἐ</b> ψιλόν	${m Epsilon}$	
$\mathbf{Z}$	ζ	z		ζητα	Zeta	
H	η	e (long)		ήτα	Eta	
Θ	$\theta$ $\vartheta$	$\mathbf{th}$		$ heta\hat{\eta} au a$	Theta	
I	ı	i		<i>ὶῶτα</i>	<b>I</b> ota	
$\mathbf{K}$	κ	k or hard e		κάππ <b>α</b>	Kappa	
Λ	λ	1		$\lambda \acute{a}(\mu) \beta \delta a$	Lambda	
M	$\mu$	m		μῦ	Mu	
N	ν	n		νῦ	Nu	
呂	ξ	x	ξεî,	ξî	Xi	
O	0	o (short)	οů,	δ μῖκρόν	Omteron	
Π	$\pi$	p	πeî,		Pi	
${f P}$	ρ	r		ဉ်ထိ	Rho	
Σ	σς	8		σίγμα	Sigma	
$\mathbf{T}$	au	t		ταῦ	Tau	
T	υ	(u) y	ů,	ὖ ψιλόν	Upsilon	
Φ	φ	ph	φεî,		Phi	
$\mathbf{X}$	χ	kh	χεῖ,	•	Chi	
Ψ	*	ps	ψε <b>î</b> ,		Psi	
Ω	ω	o (long)		ὧ μέγα	Oměga	

<sup>2.</sup> N. At the end of a word the form  $\varsigma$  is used, elsewhere the form  $\sigma$ ; thus,  $\sigma\acute{\nu}\sigma\tau a\sigma\imath \varsigma$ .

- 3. N. Three letters belonging to the primitive Greek alphabet, Vau or Digamma (F), equivalent to V or W, Koppa (P), equivalent to Q, and Sampi (B), a form of Sigma, are not in the ordinary written alphabet. They were used as numerals (384), Vau here having the form F, which is used also as an abbreviation of F. Vau had not entirely disappeared in pronunciation when the Homeric poems were composed, and the metre of many verses in these is explained only by admitting its presence. Many forms also which seem irregular are explained only on the supposition that F has been omitted (see 269).
- 4. N. The Athenians of the best period used the names  $\epsilon l$  for epsilon, of for omicron,  $\delta$  for upsilon, and  $\delta$  for omega; the present names for these letters being late. Some Greek grammarians used  $\hat{\epsilon}$   $\psi \bar{\iota} \lambda \delta \nu$  (plain  $\epsilon$ ) and  $\delta$   $\psi \bar{\iota} \lambda \delta \nu$  (plain  $\nu$ ) to distinguish  $\epsilon$  and  $\nu$  from at and o, which in their time had similar sounds.

# VOWELS AND DIPHTHONGS.

- 5. The vowels are a,  $\epsilon$ ,  $\eta$ ,  $\iota$ , o,  $\omega$ , and  $\nu$ . Of these,  $\epsilon$  and o are always short;  $\eta$  and  $\omega$  are always long; a,  $\iota$ , and  $\nu$  are long in some syllables and short in others, whence they are called *doubtful* vowels.
- 6. N. A,  $\epsilon$ ,  $\eta$ , o, and  $\omega$  from their pronunciation are called *open* vowels (a being the most open);  $\iota$  and  $\upsilon$  are called *close* vowels.
- 7 The diphthongs ( $\delta i \phi \theta \sigma \gamma \gamma \sigma \iota$ , double-sounding) are  $\alpha \iota$ ,  $\alpha \upsilon$ ,  $\epsilon \iota$ ,  $\epsilon \upsilon$ ,  $\sigma \iota$ ,  $\sigma \upsilon$ ,  $\eta \upsilon$ ,  $\upsilon$ ,  $\alpha$ ,  $\eta$ ,  $\varphi$ . These (except  $\upsilon \iota$ ) are formed by the union of an open vowel with a close one. The long vowels  $(\bar{a}, \eta, \omega)$  with  $\iota$  form the (so called) improper diphthongs  $\alpha$ ,  $\eta$ ,  $\omega$ . The Ionic dialect has also  $\omega \upsilon$ .
- 8. N. Besides the genuine  $\epsilon_i$  (=  $\epsilon + \iota$ ) and ov (= o + v) there are the so-called spurious diphthongs  $\epsilon_i$  and ov, which arise from contraction ( $\epsilon_i$  from  $\epsilon_e$ , and ov from  $\epsilon_o$ , oe, or oo) or from compensative lengthening (30); as in  $\epsilon_{\tau o l \epsilon_i}$  (for  $\epsilon_{\tau o l \epsilon_e}$ ),  $\lambda \epsilon_{\gamma e i r}$  (for  $\lambda \epsilon_{\gamma e e r}$ ,  $\delta \delta \delta$ , 4),  $\lambda \epsilon_{\gamma e i r}$  (for  $\lambda \epsilon_{\gamma e e r}$ ,  $\delta \delta \delta$ , 4),  $\lambda \epsilon_{\gamma e i r}$  (for  $\lambda \epsilon_{\gamma e e r}$ ,  $\delta \delta \delta$ , 4),  $\lambda \epsilon_{\gamma e i r}$  (for  $\lambda \epsilon_{\gamma e e r}$ ),  $\lambda \epsilon_{\gamma e e r}$  (for  $\lambda \epsilon_{\gamma e e r}$ ). In the fourth century B.C. these came to be written like genuine  $\epsilon_i$  and ov; but in earlier times they were written E and 0, even in inscriptions which used H and  $\Omega$  for  $\epsilon$  and  $\delta$ . (See 27.)
- 9. N. The mark of diagresis (dialpesis, separation), a double dot, written over a vowel, shows that this does not form a diphthong with the preceding vowel; as in  $\pi \rho o i \ell \nu a i$  ( $\pi \rho o i \ell \nu a i$ ), to go forward,  $\Lambda \tau \rho e \ell \delta \eta s$ , son of Atreus (in Homer).
- 10. N. In  $\varphi$ ,  $\eta$ ,  $\varphi$ , the  $\iota$  is now written and printed below the first vowel, and is called *iota subscript*. But with capitals it is written in the line; as in THI K $\Omega$ M $\Omega$ I $\Delta$ I $\Delta$ I,  $\tau \hat{\eta}$   $\kappa \omega \mu \varphi \delta l q$ , and in  $\Omega \iota \chi \epsilon \tau o$ ,  $\tilde{\psi} \chi \epsilon \tau o$ . This  $\iota$  was written as an ordinary letter as long as it was pronounced,

that is, until the first century B.C., after which it was sometimes written (always in the line) and sometimes omitted. Our *tota subscript* is not older than the twelfth century A.D.

#### BREATHINGS.

- 11. Every vowel or diphthong at the beginning of a word has either the rough breathing (\*) or the smooth breathing (\*). The rough breathing shows that the vowel is aspirated, i.e. that it is preceded by the sound h; the smooth breathing shows that the vowel is not aspirated. Thus  $\delta\rho\hat{\omega}\nu$ , seeing, is pronounced  $h\delta r\delta n$ ; but  $\delta\rho\hat{\omega}\nu$ , of mountains, is pronounced  $\delta r\delta n$ .
- 12. N. A diphthong takes the breathing, like the accent (109), upon its second vowel. But  $\bar{q}$ ,  $\eta$ , and  $\varphi$  (10) have both breathing and accent on the first vowel, even when the  $\iota$  is written in the line. Thus σίχεται, εὐφραίνω, Αἴμων; but ψίχετο or μίχετο, άδω or Αιδω, ήδειν or Hιδειν. On the other hand, the writing of ἀίδιος ('Αίδιος) shows that  $\alpha$  and  $\iota$  do not form a diphthong.
- 13. N. The rough breathing was once denoted by H. When this was taken to denote  $\bar{e}$  (which once was not distinguished from  $\tilde{e}$ ), half of it I was used for the rough breathing; and afterwards the other half I was used for the smooth breathing. From these fragments came the later signs ' and '.
  - 14. N. In Attic words, initial v is always aspirated.
- 15. At the beginning of a word  $\rho$  is written  $\dot{\rho}$ ; as in  $\dot{\rho}\dot{\eta}\tau\omega\rho$  (Latin rhetor), orator. In the middle of a word  $\rho\rho$  is sometimes written  $\dot{\rho}\dot{\rho}$ ; as  $\ddot{a}\dot{\rho}\dot{\rho}\eta\tau\sigma$ , unspeakable;  $\Pi\dot{\nu}\dot{\rho}\dot{\rho}\sigma$ , Pyrrhus ( $\dot{\rho}\dot{\rho}=rrh$ ).

#### CONSONANTS.

16. The simple consonants are divided into

labials,  $\pi$ ,  $\beta$ ,  $\phi$ ,  $\mu$ , palatals,  $\kappa$ ,  $\gamma$ ,  $\chi$ , linguals,  $\tau$ ,  $\delta$ ,  $\theta$ ,  $\sigma$ ,  $\lambda$ ,  $\nu$ ,  $\rho$ .

17. Before  $\kappa$ ,  $\gamma$ ,  $\chi$ , or  $\xi$ , gamma ( $\gamma$ ) had a nasal sound, like that of n in anger or ink, and was represented by n in Latin; as  $\tilde{a}\gamma\gamma\epsilon\lambda\sigma$ , (Latin angelus), messenger;  $\tilde{a}\gamma\kappa\bar{\nu}\rho a$ , (ancora), anchor;  $\sigma\phi'\gamma\xi$ , sphinx.

- 18. The double consonants are  $\xi$ ,  $\psi$ ,  $\zeta$ .  $\Xi$  is composed of  $\kappa$  and  $\sigma$ ;  $\psi$ , of  $\pi$  and  $\sigma$ . Z arises from a combination of  $\delta$  with a soft s sound; hence it has the effect of two consonants in lengthening a preceding vowel (99).
- 19. By another classification, the consonants are divided into semivowels and mutes.
- **20.** The semivowels are  $\lambda$ ,  $\mu$ ,  $\nu$ ,  $\rho$ , and  $\sigma$ , with nasal  $\gamma$  (17). Of these

 $\lambda$ ,  $\mu$ ,  $\nu$ , and  $\rho$  are liquids;  $\mu$ ,  $\nu$ , and nasal  $\gamma$  (17) are nasals;  $\sigma$  is a spirant (or sibilant);  $\epsilon$  of the older alphabet (3) is also a spirant.

21. The mutes are of three orders:—
smooth mutes  $\pi \kappa \tau$ 

middle mutes  $\beta \gamma \delta$  rough mutes  $\phi \chi \theta$ 

22. These mutes again correspond in the following

classes:—  $\begin{array}{c} labial \ \, \text{mutes} \ \, (\pi\text{-mutes}) \ \, \pi \ \, \beta \ \, \phi \\ palatal \ \, \text{mutes} \ \, (\kappa\text{-mutes}) \ \, \kappa \ \, \gamma \ \, \chi \\ lingual \ \, \text{mutes} \ \, (\tau\text{-mutes}) \ \, \tau \ \, \delta \ \, \theta \end{array}$ 

- 23. N. Mutes of the same order are called co-ordinate; those of the same class are called cognate.
- **24.** N. The smooth and rough mutes, with  $\sigma$ ,  $\xi$ , and  $\psi$ , are called surd (*hushed* sounds); the other consonants and the vowels are called sonant (*sounding*).
- 25. The only consonants which can end a Greek word are  $\nu$ ,  $\rho$ , and  $\varsigma$ . If others are left at the end in forming words, they are dropped.
- **26.** N. The only exceptions are  $\ell \kappa$  and  $o \tilde{v} \kappa$  (or  $o \tilde{v} \chi$ ), which have other forms,  $\tilde{\epsilon} \xi$  and  $o \tilde{v}$ . Final  $\xi$  and  $\psi$  ( $\kappa \sigma$  and  $\pi \sigma$ ) are no exceptions.

HEI for  $\vec{v}_i$ , — HEMHEN for πέμπειν, — XPTΣΟΣ for χρυσοῦς, — TOTΤΟ for both τοῦτο and τούτου, — ΤΟΣ ΠΡΤΤΑΝΈΣ for τοὺς πρυτάμεις, — APXΟΣΙ for άρχουσι, — ΔΕΟΣΟΝ for δεουσῶν, — HOΠΟΣ for δπως, — ΠΟΙΕΝ for ποιείν, — ΤΡΕΣ for τρεῖς, — AHO ΤΟ ΦΟΡΟ for ἀπὸ τοῦ φόρου, — XΣΕΝΟΣ for ξένοι or ξένοις.

#### ANCIENT PRONUNCIATION.1

28. 1. (Vowels.) The long vowels  $\bar{a}$ ,  $\eta$ ,  $\bar{i}$ , and  $\omega$  were pronounced at the best period much like a in father, e in fite (French  $\hat{e}$  or  $\hat{e}$ ),  $\hat{i}$  in machine, and o in tone. Originally v had the sound of Latin u (our u in prune), but before the fourth century B.C. it had come to that of French u or German  $\bar{u}$ . The short vowels had the same sounds as the long vowels, but shortened or less prolonged: this is hard to express in English, as our short a, e, i, and o, in pan, pen, pit, and pot, have sounds of a different nature from those of  $\bar{a}$ ,  $\bar{e}$ ,  $\bar{i}$ , and  $\bar{o}$ , given above. We have an approach to  $\bar{a}$ ,  $\bar{e}$ ,  $\bar{i}$ , and  $\bar{o}$  in the second a in grand-father, French  $\hat{e}$  in real,  $\hat{i}$  in verty, and o in monastic, renovate.

2. (Diphthongs.) We may assume that the diphthongs originally had the sounds of their two vowels, pronounced as one syllable. Our at in aisle, eu in feud, oi in oil, ui in quit, will give some idea of as, eu, oi, and vi; and ou in house of av. Likewise the genuine ει must have been pronounced originally as ε+ι, somewhat like εi in rein (cf. Hom. 'Ατρείδης, Attic 'Ατρείδης); and ov was a compound of o and v. But in the majority of cases ει and ov are written for simple sounds, represented by the Athenians of the best period by E and O (see 8 and 27). We do not know how these sounds were related to ordinary ε and o on one side and to ει and ου on the other; but after the beginning of the fourth century B.C. they appear to have agreed substantially with ει and ου, since ΕΙ and OT are written for both alike. In ει the sound of ι appears to have prevailed more and more, so that by the first century B.C. it had the sound of τ. On the other hand, ου became (and still remains) a simple sound, like ou in youth.

The diphthongs  $\bar{e}$ ,  $\eta$ , and  $\omega$  were probably always pronounced with the chief force on the first vowel, so that the  $\iota$  gradually disappeared (see 10). The rare  $\eta \nu$  and  $\omega \nu$  probably had the sounds of  $\eta$  and  $\omega$  with an

additional sound of v.

3. (Consonants.) Probably  $\beta$ ,  $\delta$ ,  $\kappa$ ,  $\lambda$ ,  $\mu$ , r,  $\pi$ , and  $\rho$  were sounded as b, d, k, l, m, n, p, and r in English. Ordinary  $\gamma$  was always hard, like g in go; for nasal  $\gamma$ , see 17. T was always like t in tin or to;  $\sigma$  was generally (perhaps always) like s in so. Z is called a compound of  $\delta$  and  $\sigma$ ; but opinions differ whether it was  $\delta\sigma$  or  $\sigma\delta$ , but the ancient testimony seems to point to  $\sigma\delta$ . In late Greek,  $\xi$  came to the sound of English z, which it still keeps.  $\Xi$  represents  $\kappa\sigma$ , and  $\psi$  represents  $\pi\sigma$ , although the older Athenians felt an aspirate in both, as they wrote  $\chi\sigma$  for  $\xi$  and  $\phi\sigma$  for  $\psi$ . The rough consonants  $\theta$ ,  $\chi$ , and  $\phi$  in the best period were  $\tau$ ,  $\kappa$ , and  $\pi$  followed by h, so that  $\xi + \theta a$  was  $\xi - \tau - \tau a$ ,  $\xi + \eta - \eta a$  was  $\xi - \tau - \tau a$ ,  $\xi - \eta a$  was  $\xi - \tau - \tau a$ ,  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau a$ . And  $\xi - \eta a$  was  $\xi - \tau a$  was  $\xi - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau a$  was  $\xi - \tau a$ , and  $\xi - \eta a$  was  $\xi - \tau a$  was  $\xi - \tau a$  was  $\xi - \tau a$ . And  $\xi - \eta a$  was  $\xi - \tau a$  was

<sup>&</sup>lt;sup>1</sup> For practical remarks on pronunciation, see the Preface.

## CHANGES OF VOWELS.

29. (Lengthening.) Short vowels are often lengthened in the formation and the inflection of words. Here the following changes generally take place:—

Thus  $\tau$  τμώω (stem  $\tau$  τμα-), fut.  $\tau$  τμή-σω; ἐά-ω, fut. ἐά-σω;  $\tau$  ι-θη-μι (stem  $\theta$ --); δί-δω-μι (stem  $\delta$ --); ίκετεύω, aor. ἰκέτευσα;  $\pi$  έ-φ  $\bar{\nu}$ -κα, perf. of  $\phi$  όω, from root  $\phi$   $\bar{\nu}$ - (see  $\phi$   $\psi$  συς).

30. (Compensative Lengthening.) 1. When one or more consonants are dropped for euphony (especially before  $\sigma$ ), a preceding short vowel is very often lengthened to make up for the omission. Here

$$\tilde{\mathbf{a}} \text{ becomes } \tilde{\mathbf{a}}, \qquad \qquad \tilde{\mathbf{t}} \text{ becomes } \tilde{\mathbf{t}}, \\
\tilde{\mathbf{c}} \qquad \qquad \tilde{\mathbf{v}} \qquad \qquad \tilde{\mathbf{v}} \qquad \qquad \tilde{\mathbf{v}}.$$

Thus  $\mu\ell\lambda\bar{a}s$  for  $\mu\epsilon\lambda avs$  (78), ioras for ioraves (79), beis for beves (79), don's for dones,  $\lambda\dot{v}$ ours for  $\lambda\dot{v}$ ours,  $\dot{e}$ rpīva for  $\dot{e}$ rpīva,  $\dot{e}$ rpīva for  $\dot{e}$ rpīvas,  $\dot{e}$ rpīvas (79). Here  $\dot{e}$  and  $\dot{o}$ v are the spurious diphthongs (8).

- 2. In the first agrist of liquid verbs (672),  $\tilde{a}$  is lengthened to  $\eta$  (or  $\tilde{a}$ ) when  $\sigma$  is dropped; as  $\tilde{\epsilon}\phi\eta\nu\alpha$  for  $\tilde{\epsilon}\phi\alpha\nu\sigma\alpha$ , from  $\phi\alpha'\nu\omega$  ( $\phi\alpha\nu$ ), cf.  $\tilde{\epsilon}\sigma\tau\epsilon\lambda$ - $\sigma\alpha$ ,  $\tilde{\epsilon}\sigma\tau\epsilon\lambda\alpha$ , from  $\sigma\tau\tilde{\epsilon}\lambda\lambda\omega$  ( $\sigma\tau\epsilon\lambda$ -).
- 31. (Strong and Weak Forms.) In some formations and inflections there is an interchange in the root of  $\epsilon \iota$ ,  $o\iota$ , and  $\iota$ , —of  $\epsilon \iota$ , (sometimes  $o\iota$ ,) and  $\check{\iota}$ ,—and of  $\eta$ , (rarely  $o\iota$ ) and  $\check{a}$ . The long vowels and diphthongs in such cases are called strong forms, and the short vowels weak forms.

Thus λείπ-ω, λέ-λοιπ-α, ἔ-λιπ-ον; φεύγ-ω, πέ-φευγ-α, ἔ-φυγ-ον; τήκ-ω, τέ-τηκ-α, ἔ-τάκ-ην; ἠήγ-νῦμι, ἔρ-ρωγ-α, ἔρ-ράγ-ην; ἐλεύ-σομαι (74), ἐλ-ήλουθ-α, ἤλυθ-ον (see ἔρχομαι); so σπεύδ-ω, hasten, and σπουδ-ή, haste; ἀρήγω, help, and ἀρωγός, helping. Compare English smite, smote, smit (smitten). (See 572.)

32. An interchange of the short vowels ă, ε, and o takes place in certain forms; as in the tenses of τρέπ-ω, τέτροφ-α, ε-τράπ-ην, and in the noun τρόπ-ος, from stem τρεπ-. (See 643, 645, and 831.)

33. (Exchange of Quantity.) An exchange of quantity sometimes takes place between a long vowel and a succeeding short one; as in epic νᾱός, temple, and Attic νεώς; epic βασιλῆος, βασιλῆα, king, Attic βασιλέως, βασιλέα; epic μετήορος, in the air, Attic μετέωρος; Μενέλᾱος, Attic Μενέλεως (200).

#### EUPHONY OF VOWELS.

# COLLISION OF VOWELS. - HIATUS.

34. A succession of two vowel sounds, not forming a diphthong, was generally displeasing to the Athenians. In the middle of a word this could be avoided by contraction (35-41). Between two words, where it is called hiatus, it could be avoided by crasis (42-46), by elision (48-54) or aphaeresis (55), or by adding a movable consonant (56-63) to the former word.

#### CONTRACTION OF VOWELS.

- 35. Two successive vowels, or a vowel and a diphthong, may be united by contraction in a single long vowel or a diphthong; φιλίω, φιλῶ; φίλεε, φίλει; τίμαε, τίμα. It seldom takes place unless the former vowel is open (6).
- 36. The regular use of contraction is one of the characteristics of the Attic dialect. It follows these general principles:—
- 37. I. Two vowels which can form a diphthong (7) simply unite in one syllable; as τείχει, τείχει; γέραι, γέραι; ράιστος, ράιστος.
- 38. II. When the two vowels cannot form a diphthong,—
- 1. Two like vowels (i.e. two  $\alpha$ -sounds, two  $\epsilon$ -sounds, or two  $\epsilon$ -sounds, without regard to quantity) unite to form the common long  $(\bar{\alpha}, \eta, \text{ or } \omega)$ . But  $\epsilon \epsilon$  gives  $\epsilon \iota$  (8), and  $\infty$  gives  $\epsilon \iota$  (8). E.g.

Μνά $\bar{a}$ , μν $\bar{a}$  (184); φιλέητε, φιλήτε; δηλόω, δηλ $\bar{\omega}$ ; — but ἐφίλεε, ἐφίλει; πλόος, πλοῦς.

2. When an o-sound precedes or follows an a- or an e-sound, the two become w. But of and so give ov (8). E.g.

Δηλόητε, δηλῶτε; φιλέωσι, φιλῶσι; τῖμάομεν, τῖμῶμεν; τῖμάωμεν τῖμῶμεν; — but νόε, νοῦ; γένεος, γένους.

3. When an a-sound precedes or follows an e-sound, the first (in order) prevails, and we have  $\bar{a}$  or  $\eta$ . E.g.

Ετίμαε, ετίμα; τιμάητε, τιμάτε; τείχεα, τείχη; Ερμέας, Ερμής.

4. A vowel disappears by absorption before a diphthong beginning with the *same* vowel, and  $\epsilon$  is always absorbed before  $\alpha$ . In other cases, a simple vowel followed by a diphthong is contracted with the *first vowel* of the diphthong; and a following  $\iota$  remains as *iota subscript*, but a following  $\upsilon$  disappears. E.g.

Μνάαι, μναῖ; μνάᾳ, μνᾳ; φιλέει, φιλεῖ; φιλέῃ, φιλῃ; δηλόοι, δηλοῖ; νόῳ, νῷ; δηλόου, δηλοῦ; φιλέοι, φιλοῖ; χρῦσεοι, χρῦσοῖ; τῖμάει, τῖμᾳ; τῖμάη, τῖμᾳ; τῖμάοι, τῖμῷ; τῖμάου, τῖμῷ; φιλέου, φιλοῦ; λύεαι, λύῃ (39,3); λύηαι, λύῃ; μεμνήοιο, μεμνῷο.

- **39.** Exceptions. 1. In contracts of the first and second declensions, every short vowel before a, or before a long vowel or a diphthong, is absorbed. But in the *singular* of the first declension  $\epsilon \bar{a}$  is contracted regularly to  $\eta$  (after a vowel or  $\rho$ , to  $\bar{a}$ ). (See 184.)
- 2. In the third declension  $\epsilon a$  becomes  $\bar{a}$  after  $\epsilon$ , and  $\bar{a}$  or  $\eta$  after  $\iota$  or  $\upsilon$ . (See 229, 267, and 315.)
- 3. In the second person singular of the passive and middle,  $\epsilon a a$  (for  $\epsilon \sigma a a$ ) gives the common Attic form in  $\epsilon a$  as well as the regular contract form in  $\eta$ ; as  $\lambda \hat{v} \epsilon a a a a$ . (See 565, 6.)

4. In verbs in ow, ou gives or, as δηλόεις, δηλοίς; or is found

also in the subjunctive for on, as δηλόη, δηλοί.

- 5. The spurious diphthong ει is contracted like simple ε; as πλακόεις, πλακοῦς, cake. Thus infinitives in αειν and οειν lose ι in the contracted forms; as τιμάειν, τιμᾶν; δηλόειν, δηλοῦν. (See 761.)
- **40.** 1. The close vowel  $\iota$  is contracted with a following  $\iota$  in the Ionic dative singular of nouns in  $\iota$ s (see 255); and  $\nu$  is contracted with  $\iota$  or  $\epsilon$  in a few forms of nouns in  $\nu$ s (see 257 and 258).
- 2. In some classes of nouns and adjectives of the third declension, contraction is confined to certain cases; see 226-263. For exceptions in the contraction of verbs, see 496 and 497. See dialectic forms of verbs in  $a\omega$ ,  $e\omega$ , and  $o\omega$ , in 784-786.

# 41. Table of Contractions.

```
γέραα, γέρᾶ
                                                                                \epsilon + \varphi = \varphi όστέ\varphi, όστ\hat{\varphi}
a + a = \bar{a}
                                                                                \eta + a = \eta
                              μνάαι, μναί
                                                                                                              λύηαι, λύη
a + ai = ai
                               μνάα, μνα
                                                                                η + ε = η τιμή εντι, τιμήντι
a + a = a
a + \epsilon = \bar{a} \epsilon \tau t \mu a \epsilon, \epsilon \tau t \mu \bar{a}
                                                                                \eta + \epsilon \iota = \eta \quad \tau \iota \mu \eta \epsilon \iota \epsilon, \tau \iota \mu \eta \epsilon (89, 5)
a + \epsilon i = q \tau \bar{i} \mu \hat{a} \epsilon i, \tau \bar{i} \mu \hat{q}; \tau \bar{i} \mu \hat{a} \epsilon i v
                                                                                η + ι = η κλή-ιθρον, κλήθρον
                                                                                η + α = φ μεμνηοίμην, μεμνφ-
               οτ ā τιμών (39, 5)
a + \eta = \bar{a} \tau \bar{\iota} \mu \hat{a} \eta \tau \epsilon, \tau \bar{\iota} \mu \hat{a} \tau \epsilon
                                                                                                               \mu\eta\nu
a + \eta = q \tau \bar{\iota} \mu \dot{\alpha} \eta, \tau \bar{\iota} \mu \dot{\alpha}
                                                                                                              Xúos, Xûos
                                                                                ι + ι = ī
\check{a} + \iota = a\iota \quad \gamma \check{\epsilon} \rho a \check{\iota}, \quad \gamma \check{\epsilon} \rho a \iota
                                                                                o + a = \omega aibóa, aibû; aπλόα,
\bar{a} + \iota = a
                               γρα-ίδιον, γράδιον
                                                                                               or ā
                                                                                                             άπλα (39, 1)
α + ο = ω τιμάομεν, τιμώμεν
                                                                                o + ai = ai a\pi \lambda \delta ai, a\pi \lambda ai
a + \alpha = \varphi \quad \tau \bar{\iota} \mu \acute{a} \alpha \mu, \tau \bar{\iota} \mu \hat{\varphi} \mu
                                                                                o + \epsilon = ov \ vo\epsilon, vo\hat{v}
a + ov = \omega \quad \tau \bar{\iota} \mu \dot{a} ov, \tau \bar{\iota} \mu \hat{\omega}
                                                                                0 + \epsilon \epsilon = 0
                                                                                                              δηλόει, δηλοί (39, 4);
a + \omega = \omega \quad \tau \bar{\iota} \mu \hat{a} \omega, \tau \bar{\iota} \mu \hat{\omega}
                                                                                               οτ ου δηλόειν, δηλοῦν (39,
\epsilon + \alpha = \eta \gamma \epsilon \nu \epsilon \alpha, \gamma \epsilon \nu \eta; Epµ\epsilon \alpha s,
                                                                                                              5)
                                                                                o + \eta = \omega \delta \eta \lambda \delta \eta \tau \epsilon, \delta \eta \lambda \omega \tau \epsilon
                              Έρμης; όστέα, όστα
                or ā
                                                                                o + \eta = \varphi διδόης, διδώς; ἀπλόη,
                               (39, 1)
                                                                                               or η απλή (39, 1)
                               λύεαι, λύη; χρύσεαι,
\epsilon + a = \eta
                                                                                0 + \iota = 0 \pi \epsilon \iota \theta \acute{o} \iota, \pi \epsilon \iota \theta o \acute{\iota}
                or aι χρυσαί (39, 1 and 3)
                                                                                o + o = ov voos, vous
\epsilon + \epsilon = \epsilon \iota \quad \dot{\epsilon}\phi \dot{\iota}\lambda \epsilon \dot{\epsilon}, \, \dot{\epsilon}\phi \dot{\iota}\lambda \epsilon \iota
                                                                                o + o = o \delta \eta \lambda \delta o, \delta \eta \lambda o \delta
\epsilon + \epsilon \iota = \epsilon \iota \quad \phi \iota \lambda \dot{\epsilon} \epsilon \iota, \, \phi \iota \lambda \epsilon \dot{\iota}
                                                                                ο + ου = ου δηλόου, δηλοῦ
\epsilon + \eta = \eta φιλέητε, φιλήτε
                                                                                o + \omega = \omega \quad \delta \eta \lambda \acute{o} \omega, \, \delta \eta \lambda \hat{\omega}
\epsilon + \eta = \eta \quad \phi \iota \lambda \epsilon \eta, \phi \iota \lambda \hat{\eta}
                                                                                o + \psi = \psi \quad \dot{a}\pi\lambda \dot{o}\psi, \, \dot{a}\pi\lambda \dot{\phi}
\epsilon + \iota = \epsilon \iota \tau \epsilon i \chi \epsilon i, \tau \epsilon i \chi \epsilon \iota
\epsilon + o = ov \ \gamma \epsilon \nu \epsilon os, \gamma \epsilon \nu ovs
                                                                                     Rarely the following: -
\epsilon + \alpha = \alpha φιλέοι, φιλοί
                                                                                \omega + a = \omega \eta \rho \omega a, \eta \rho \omega
\epsilon + ov = ov \phi \iota \lambda \acute{e}ov, \phi \iota \lambda o\hat{v}
                                                                                \omega + \epsilon = \omega \tilde{\eta}\rho\omega\epsilons, \tilde{\eta}\rho\omegas
\epsilon + v = \epsilon v \ \dot{\epsilon} \dot{v}, \ \dot{\epsilon} \dot{v}
                                                                                \omega + \iota = \varphi \quad \tilde{\eta} \rho \omega \iota, \tilde{\eta} \rho \varphi
\epsilon + \omega = \omega φιλέω, φιλώ
                                                                                 \omega + o = \omega \quad \sigma \hat{\omega} o s, \sigma \hat{\omega} s
```

## CRASIS.

42. A vowel or diphthong at the end of a word may be contracted with one at the beginning of the following word. This occurs especially in poetry, and is called *crasis* ( $\kappa\rho\hat{a}\sigma\iota s$ , *mixture*). The *corōnis* (\*) is placed over the contracted syllable. The first of the two words is generally an article, a relative ( $\delta$  or  $\delta$ ),  $\kappa a\acute{\iota}$ ,  $\pi\rho\acute{o}$ , or  $\delta$ .

- 43. Crasis generally follows the laws of contraction, with these modifications:—
- 1. A diphthong at the end of the first word drops its last vowel before crasis takes place.
- 2. The article loses its final vowel or diphthong in crasis before a; the particle τοί drops or before a; and καί drops or before all vowels and diphthongs except  $\epsilon$  and  $\epsilon$ . But we have κεί and κείς for καὶ εί and καὶ είς.
  - 44. The following are examples of crasis: -
- Τὸ ὄνομα, τοῦνομα; τὰ ἀγαθά, τάγαθά; τὸ ἐναντίον, τοὖναντίον; ὁ ἐκ, οὖκ; ὁ ἐπί, οὖπί; τὸ ἱμάτιον, θοἰμάτιον (93); ἃ ἄν, ἄν; καὶ ἄν, κᾶν; καὶ εἶτα, κἄτα; ὁ ἀνήρ, ἀνήρ; οἱ ἀδελφοί, ἀδελφοί; τῷ ἀνδρί, τἀνδρί; τὸ αὐτό, ταὐτό; τοῦ αὐτοῦ, ταὐτοῦ; τοι ἄν, τᾶν (μέντοι ἄν, μεντἄν); τοι ἄρα, τἄρα; καὶ αὐτός, καὐτός; καὶ αὖτη, χαύτη (93); καὶ ἐστι, κἄστι; καὶ εἰ, κεἰ; καὶ οὐ, κοὐ; καὶ οἰ, χοἰ; καὶ αἰ, χαὶ. So ἐγὼ οἶδα, ἐγῷδα; ὧ ἄνθρωπε, ὤνθρωπε; τῆ ἐπαρῆ, τήπαρῆ. Likewise we have προῦργου, helpful, for πρὸ ἔργου, ahead in work; cf. φροῦδος for πρὸ ὁδοῦ (93).
- **45.** N. If the first word is an article or relative with the rough breathing, this breathing is retained on the contracted syllable, taking the place of the *coronis*; as in  $\tilde{a}\nu$ ,  $\hat{a}\nu\acute{\eta}\rho$ .
- 46. N. In crasis, ἔτερος, other, takes the form ἄτερος, whence ἄτερος (for ὁ ἔτερος), θἀτέρου (for τοῦ ἐτέρου), θἀτέροψ, etc. (43,2; 93).

# SYNIZESIS.

- 47. 1. In poetry, two successive vowels, not forming a diphthong, are sometimes united in pronunciation for the sake of the metre, although no contraction appears in writing. This is called synizēsis ( $\sigma vvll\eta\sigma vs$ , settling together). Thus,  $\theta \epsilon oi$  may make one syllable in poetry;  $\sigma r \eta \theta \epsilon a$  or  $\chi \rho \bar{v} \sigma \epsilon \phi$  may make two.
- 2. Synizesis may also take the place of crasis (42), when the first word ends in a long vowel or a diphthong, especially with  $\tilde{\epsilon}\pi\epsilon i$ , since,  $\mu\dot{\eta}$ , not,  $\ddot{\eta}$ , or,  $\ddot{\eta}$  (interrog.), and  $\tilde{\epsilon}\gamma\dot{\omega}$ , I. Thus,  $\tilde{\epsilon}\pi\epsilon i$  où may make two syllables,  $\mu\dot{\gamma}$   $\epsilon i\delta\dot{\epsilon}\nu\omega$  may make three;  $\mu\dot{\gamma}$  où always makes one syllable in poetry.

#### ELISION.

48. A short final vowel may be dropped when the next word begins with a vowel. This is called *elision*. An apostrophe (') marks the omission. E.g.

- Δι' έμοῦ for διὰ έμοῦ; ἀντ' ἐκείνης for ἀντὶ ἐκείνης; λέγοιμ' ἄν for λέγοιμι ἄν; ἀλλ' εὐθύς for ἀλλὰ εὐθύς; ἐπ' ἀνθρώπφ for ἐπὶ ἀνθρώπφ. So ἐφ' ἐτέρφ; νύχθ' ὅλην for νύκτα ὅλην (92).
- 49. Elision is especially frequent in ordinary prepositions, conjunctions, and adverbs; but it may also be used with short vowels at the end of nouns, adjectives, pronouns, and verbs.
  - 50. Elision never occurs in
- (a) the prepositions  $\pi\epsilon\rho i$  and  $\pi\rho i$ , except  $\pi\epsilon\rho i$  in Aeolic (rarely before  $\iota$  in Attic),
  - (b) the conjunction ότι,
  - (c) monosyllables, except those ending in  $\epsilon$ ,
- (d) the dative singular in  $\iota$  of the third declension and the dative plural in  $\sigma\iota$ , except in epic poetry,
  - (e) words ending in v.
- 51. N. The epic and comic poets sometimes elide  $\alpha$  in the verbal endings  $\mu \alpha_i$ ,  $\sigma \alpha_i$ ,  $\tau \alpha_i$ , and  $\sigma \theta \alpha_i$  ( $\theta \alpha_i$ ). So  $\alpha$  in  $\delta \mu \alpha_i$ , and rarely in  $\mu \alpha_i$ .
- 52. N. Elision is often neglected in prose, especially by certain writers (as Thucydides). Others (as Isocrates) are more strict in its use.
- 53. (Apocope.) The poets sometimes cut off a short vowel before a consonant. Thus in Homer we find  $d\nu$ ,  $\kappa d\tau$ , and  $\pi d\rho$ , for  $d\nu d$ ,  $\kappa a\tau d$ , and  $\pi a\rho d$ . Both in composition and alone,  $\kappa d\tau$  assimilates its  $\tau$  to a following consonant and drops it before two consonants, and  $\nu$  in  $d\nu$  is subject to the changes of 78; as  $\kappa d\beta \beta a\lambda e$  and  $\kappa d\kappa \tau a\nu e$ , for  $\kappa a\tau \theta \beta a\lambda e$  and  $\kappa a\tau \epsilon \kappa \tau a\nu e$ , but  $\kappa a\tau \theta a\nu e i\nu$  for  $\kappa a\tau a\theta a\nu e i\nu$  (68, 1),  $\kappa d\kappa$   $\kappa \rho \rho \nu \nu \phi \psi \nu$ ,  $\kappa d\gamma$   $\gamma \delta \nu \nu$ ,  $\kappa d\pi$   $\pi e \delta lo\nu$ ;  $d\mu \beta d\lambda \lambda \omega$ ,  $d\lambda \lambda \ell \xi a\iota$ ,  $d\mu$   $\pi e \delta lo\nu$ . So  $\nu \beta \beta d\lambda \lambda e i\nu$  (once) for  $\nu \pi o \beta d\lambda \lambda e i\nu$
- **54.** A short final vowel is generally elided also when it comes before a vowel in forming a compound word. Here no apostrophe is used. E.q.

'Απ-αιτέω (ἀπό and αἰτέω), δι-έβαλον (διά and ἔβαλον). So ἀφαιρέω (ἀπό and αἰρέω, 92); δεχ-ήμερος (δέκα and ἡμέρα).

#### APHAERESIS.

55. In poetry, a short vowel at the beginning of a word is sometimes dropped after a long vowel or a diphthong, especially after μή, not, and η, or. This is called aphaeresis (ἀφαίρεσις, taking off). Thus, μὴ Ἰγώ for μὴ ἐγώ; ποῦ Ἰστιν for ποῦ ἐστιν; ἐγὼ Ἰφάνην for ἐγὼ ἐφάνην; ἢ Ἰμοῦ for ἢ ἐμοῦ.

#### MOVABLE CONSONANTS.

56. Most words ending in  $-\sigma\iota$  (including  $-\xi\iota$  and  $-\psi\iota$ ), and all verbs of the third person ending in  $\epsilon$ , generally add  $\nu$ 

when the next word begins with a vowel. This is called  $\nu$  movable. E.g.

Πασι δίδωσι ταθτα; but πασιν έδωκεν έκεινα. So δίδωσί μοι; but δίδωσιν έμοι.

- 57. N. Εστί takes ν movable, like third persons in σι.
- 58. N. The third person singular of the pluperfect active in  $-\epsilon \iota$  has  $\nu$  movable; as  $\eta \delta \iota \iota(\nu)$ , he knew. But contracted imperfects in  $-\epsilon \iota$  (for  $-\epsilon \epsilon$ ), as  $\epsilon \phi(\lambda \epsilon \iota$ , never take  $\nu$  in Attic.
- 59. N. The epic  $\kappa \dot{\epsilon}$  (for  $d\nu$ ) is generally  $\kappa \dot{\epsilon} \nu$  before a vowel, and the poetic  $\nu \dot{\nu} \nu$  (enclitic) has an epic form  $\nu \dot{\nu}$ . Many adverbs in  $-\theta \dot{\epsilon} \nu$  (as  $\pi \rho \dot{\phi} \sigma \theta \dot{\epsilon} \nu$ ) have poetic forms in  $-\theta \dot{\epsilon}$ .
- 60. N. N movable may be added at the end of a sentence or of a line of poetry. It may be added even before a consonant in poetry, to make position (99).
- 61. N. Words which may have ν movable are not elided in prose, except ἐστί.
- 62. Οὐ, not, becomes οὖκ before a smooth vowel, and οὖχ before a rough vowel; as οὖ θέλω, οὖκ αὖτός, οὖχ οὖτος. Μή inserts κ in μηκ-έτι, no longer, by the analogy of οὖκ-έτι.
- **63.** Οὖτως, thus, ἐξ (ἐκς), from, and some other words may drop s before a consonant; as οὖτως ἔχει, οὖτω δοκεῖ, ἐξ ἄστεως, ἐκ πόλεως.

# METATHESIS AND SYNCOPE.

- **64.** 1. Metathesis is the transposition of a short vowel and a liquid in a word; as in κράτος and κάρτος, strength; θάρσος and θράσος, courage.
- 2. The vowel is often lengthened; as in  $\beta \dot{\epsilon} \beta \lambda \eta$ - $\kappa a$  (from stem  $\beta \check{a} \lambda$ -),  $\tau \dot{\epsilon} \tau \mu \eta$ - $\kappa a$  (from stem  $\tau \epsilon \mu$ -),  $\theta \rho \dot{\omega} \sigma \kappa \omega$  (from stem  $\theta o \rho$ -). (See 649.)
- 65. Syncope is the dropping of a short vowel between two consonants; as in πατέρος, πατρός (274); πτήσομαι for πετήσομαι (650).
- **66.** N. (a) When μ is brought before ρ or λ by syncope or metathesis, it is strengthened by inserting β; as μεσημβρία, midday, for μεσημ(ε)ρια (μέσος and ἡμέρα); μέμβλωκα, epic perfect of βλώσκω, go, from stem μολ., μλο., μλω (636), με-μλω-κα, μέ-μβλω-κα. Thus the vulgar chimley (for chimney) generally becomes chimbley.
  - (b) At the beginning of a word such a  $\mu$  is dropped before  $\beta$ ;

as in  $\beta \rho \sigma r \sigma s$ , mortal, from stem  $\mu o \rho r$ ,  $\mu \rho \sigma c$  (cf. Lat. morior, die),  $\mu \beta \rho \sigma r \sigma s$ ,  $\beta \rho \sigma r \sigma s$  (but the  $\mu$  appears in composition, as in  $\tilde{a} - \mu \beta \rho \sigma r \sigma s$ , immortal). So  $\beta \lambda i \tau \tau \omega$ , take honey, from stem  $\mu \epsilon \lambda i \tau r \sigma s$  (cf. Latin mel), by syncope  $\mu \lambda i \tau r$ ,  $\mu \beta \lambda i \tau r$ ,  $\beta \lambda i \tau \tau \omega s$  (582).

67. N. So  $\delta$  is inserted after  $\nu$  in the oblique cases of  $\delta\nu\dot{\eta}\rho$ , man (277), when the  $\nu$  is brought by syncope before  $\rho$ ; as  $\delta\nu\dot{\epsilon}\rho\sigma$ s ( $\delta\nu$ - $\rho\sigma$ s),  $\delta\nu\dot{\delta}\rho\dot{\sigma}s$ .

## CHANGES OF CONSONANTS.

## DOUBLING OF CONSONANTS.

- **68.** 1. A rough mute (21) is never doubled; but  $\pi\phi$ ,  $\kappa\chi$ , and  $\tau\theta$  are always written for  $\phi\phi$ ,  $\chi\chi$ , and  $\theta\theta$ . Thus  $\Sigma a\pi\phi\omega$ ,  $B\acute{a}\kappa\chi os$ ,  $\kappa a\tau\theta aveiv$ , not  $\Sigma a\phi\phi\omega$ ,  $B\acute{a}\chi\chi os$ ,  $\kappa a\theta\theta aveiv$  (53). So in Latin, Sappho, Bacchus.
- 2. A middle mute is never doubled in Attic Greek. In  $\gamma\gamma$  the first  $\gamma$  is always nasal (17).
- 3. The later Attic has ττ for the earlier σσ in certain forms; as πράττω for πράσσω, ἐλάττων for ἐλάσσων; θάλαττα for θάλασσα. Also ττ (not for σσ) and even τθ occur in a few other words; as ᾿Αττικός, ᾿Ατθίς, Attic. See also 72.
- 69. Initial  $\rho$  is doubled when a vowel precedes it in forming a compound word; as in  $\partial \rho \rho \partial \tau \omega$  ( $\partial \rho \partial \tau \omega$ ). So after the syllabic augment; as in  $\partial \rho \partial \tau \tau \omega$  (imperfect of  $\partial \rho \partial \tau \omega$ ). But after a diphthong it remains single; as in  $\partial \rho \partial \tau \omega$ .

# EUPHONIC CHANGES OF CONSONANTS.

- 70. The following rules (71-95) apply chiefly to changes made in the final consonant of a stem in adding the endings, especially in forming and inflecting the tenses of verbs and cases of nouns, and to those made in forming compounds:—
- 71. (Mutes before other Mutes.) Before a  $\tau$ -mute (22), a  $\pi$ -mute or a  $\kappa$ -mute is made coördinate (23), and another  $\tau$ -mute becomes  $\sigma$ . E.g.

Τέτριπται (for τετριβ-ται), δίδεκται (for δεδεχ-ται), πλεχθήναι (for πλεκ-θηναι), ἐλείφθην (for ἐλειπ-θην), γράβδην (for γραφ-δην). Πέπεισται (πεπειθ-ται), ἐπείσθην (ἐπειθ-θην), ἢσται (ἢδ-ται), ἴστε (ἰδ-τε), χαριέστερος (χαριετ-τερος).

72. N. Έκ, from, in composition retains κ unchanged; as in ἐκ-κρένω, ἐκ-δρομή, ἔκ-θεσις. For ττ and τθ, see 68, 3.

- 73. N. No combinations of different mutes, except those included in 68 and in 71 (those in which the second is  $\tau$ ,  $\delta$ , or  $\theta$ ), are allowed in Greek. When any such arise, the first mute is dropped; as in  $\pi \acute{\epsilon} \pi \epsilon \iota \kappa \alpha$  (for  $\pi \epsilon \pi \epsilon \iota \theta \kappa \alpha$ ). When  $\gamma$  stands before  $\kappa$ ,  $\gamma$ , or  $\chi$ , as in  $\sigma \iota \gamma \gamma \chi \acute{\epsilon} \omega$  ( $\sigma \acute{\iota} \nu$  and  $\chi \acute{\epsilon} \omega$ ), it is not a mute but a nasal (20).
- 74. (Mutes before  $\Sigma$ .) No mute can stand before  $\sigma$  except  $\pi$  and  $\kappa$ . A  $\pi$ -mute with  $\sigma$  forms  $\psi$ , a  $\kappa$ -mute forms  $\xi$ , and a  $\tau$ -mute is dropped. E.g.

Τρίψω (for τριβ-σω), γράψω (for γραφ-σω), λέξω (for λεγ-σω), πείσω (for πειθ-σω), ἄσω (for αδοσω), σώμασι (for σωματ-σι), ἐλπίσι (for ἐλπιδ-σι). So φλέψ (for φλεβ-ς), ἐλπίς (for ἐλπιδ-ς), νίξ (for νυκτ-ς). So χαρίεσι (for χαριετ-σι, 331). See examples under 209, 1.

75. (Mutes before M.) Before  $\mu$ , a  $\pi$ -mute becomes  $\mu$ , and a  $\kappa$ -mute becomes  $\gamma$ . E.g.

Λέλειμμαι (for λελειπ-μαι), τέτριμμαι (for τετρίβ-μαι), γέγραμμαι (for γεγραφ-μαι), πέπλεγμαι (for πεπλεκ-μαι), τέτευγμαι (for τετευχ-μαι).

**76.** N. But  $\kappa\mu$  can stand when they come together by metathesis (64); as in  $\kappa\epsilon$ - $\kappa\mu\eta$ - $\kappa\alpha$  ( $\kappa d\mu$ - $\nu\omega$ ). Both  $\kappa$  and  $\chi$  may stand before  $\mu$  in the formation of nouns; as in  $d\kappa\mu\eta$ , edge,  $d\kappa\mu\omega\nu$ , anvil,  $al\chi\mu\eta$ , spearpoint,  $\delta\rho\alpha\chi\mu\eta$ , drachma.

'Eκ here also remains unchanged, as in ἐκ-μανθάνω (cf. 72).

- 77. N. When  $\gamma\gamma\mu$  or  $\mu\mu\mu$  would thus arise, they are shortened to  $\gamma\mu$  or  $\mu\mu$ ; as έλέγχω, έλήλεγ- $\mu$ aι (for έληλεγχ- $\mu$ aι, έληλεγγ- $\mu$ aι); κάμπτω, κέκαμμαι (for κεκαμπ- $\mu$ aι, κεκαμμ- $\mu$ aι); πέμπω, πέπεμμαι (for πεπεμπ- $\mu$ aι, πεπεμμ- $\mu$ aι. (See 489, 3.)
- 78. (N before other Consonants.) 1. Before a  $\pi$ -mute  $\nu$  becomes  $\mu$ ; before a  $\kappa$ -mute it becomes nasal  $\gamma$  (17); before a  $\tau$ -mute it is unchanged. E.g.

Ἐμπίπτω (for ἐν-πιπτω), συμβαίνω (for συν-βαινω), ἐμφανής (for ἐν-φανης); συγχέω (for συν-χεω), συγγενής (for συν-γενης); ἐν-τρέπω.

- 2. Before another liquid  $\nu$  is changed to that liquid. E.g. Έλλείπω (for ἐν-λειπω), ἐμμένω (for ἐν-μενω), συρρέω (for συν-ρεω), σύλλογος (for συν-λογος).
- 3. N before  $\sigma$  is generally dropped and the preceding vowel is lengthened (30),  $\alpha$  to  $\bar{a}$ ,  $\epsilon$  to  $\epsilon u$ , o to  $\delta v$ . E.g.

Μέλᾶς (for μελαν-ς), εἶς (for έν-ς), λύουσι (for λῦο-νσι): see 210, 2; 556, 5. So λύουσα (for λῦοντ-ια, λῦον-σα), λυθεῖσα (for λυθεντ-ια, λυθεν-σα), πᾶσα (for παντ-ια, πάν-σα): see 84, 2.

79. The combinations  $\nu\tau$ ,  $\nu\delta$ ,  $\nu\theta$ , when they occur before

 $\sigma$  in inflections, are always dropped, and the preceding vowel is lengthened, as above (78, 3). E.g.

Πασι (for παντ-σι), γίγας (for γιγαντς), δεικνύς (for δεικνυντς), λέουσι (for λεοντ-σι), τιθείσι (for τιθεντ-σι), τιθείς (for τιθεντ-ς), δούς (for δοντ-ς), σπείσω (for σπενδ-σω), πείσομαι (for πενθ-σομαι). For nominatives in ων (for οντ-), see 209, 3 (cf. 212, 1).

**80.** N. N standing alone before σι of the dative plural is dropped without lengthening the vowel; as δαίμοσι (for δαιμον-σι).

**81.** N. The preposition  $\dot{\epsilon}_{\nu}$  is not changed before  $\rho$  or  $\sigma$ ; as  $\dot{\epsilon}_{\nu}\rho\dot{\alpha}\pi\tau\omega$ ,  $\dot{\epsilon}_{\nu}\sigma\pi\sigma\nu\delta\sigma$ ,  $\dot{\epsilon}_{\nu}\sigma\tau\rho\dot{\epsilon}\phi\omega$ .

Σύν becomes συσ- before σ and a vowel, but συ- before σ and a consonant or before ζ; as σύσ-σιτος, σύ-στημα, σύ-ζυγος.

- 82. N. Πῶν and πάλιν may retain ν in composition before σ or change it to σ; as πάν-σοφος οr πάσσοφος, παλίν-σκιος, παλίσσυτος.
- 83. Most verbs in  $\nu\omega$  have  $\sigma$  for  $\nu$  before  $\mu\omega$  in the perfect middle (648); as  $\phi\alpha'\nu\omega$ ,  $\pi'\epsilon\phi\alpha\sigma'\mu\omega$  (for  $\pi'\epsilon\phi\alpha\nu'\mu\omega$ ); and the  $\nu$  reappears before  $\tau$  and  $\theta$ , as in  $\pi'\epsilon\phi\alpha\nu'\tau\omega$ ,  $\pi'\epsilon\phi\alpha\nu'\theta\epsilon$ . (See 489, 2; 700.)
- **84.** (Changes before  $\iota$ .) The following changes occur when  $\iota$  (representing an original j) follows the final consonant of a stem.
- Palatals (κ, γ, χ) and sometimes τ and θ with such an ι become σσ (later Attic ττ); as φυλάσσ-ω (stem φυλακ-) for φυλακ-ιω; ήσσων, worse, for ήκ-ιων (361, 2); τάσσ-ω (ταγ-), for ταγ-ι-ω (580); ταράσσ-ω (ταραχ-), for ταραχ-ι-ω; κορύσσ-ω (κορυθ-), for κορυθ-ι-ω; Κρήσσα, for Κρητ-ια.

Thus is formed the feminine in coor of adjectives in ces, from a

stem in er-, er-ia becoming eooa (331, 2).

- 2. Nτ with this ι becomes νσ in the feminine of participles and adjectives (331, 2; 337, 1), in which ν is regularly dropped with lengthening of the preceding vowel (78, 3); as παντ-, παντ-ια, πάνσα (Thessalian and Cretan), πᾶσα; λῦοντ-, λῦοντ-ια, λῦον-σα, λῦονσα.
- 3. Δ (sometimes γ or γγ) with ι forms ζ; as φράζ-ω (φραδ-), for φραδ-ι-ω (585); κομίζ-ω (κομδ-), for κομδ-ι-ω; κράζ-ω (κραγ-), for κραγ-ι-ω (589); μέζων (Ion.) or μείζων (comp. of μέγας, great), for μεγ-ι-ων (361, 4).
- 4. A with  $\iota$  forms  $\lambda\lambda$ ; as  $\sigma\tau\dot{\epsilon}\lambda\lambda$ - $\omega$  ( $\sigma\tau\dot{\epsilon}\lambda$ -), for  $\sigma\tau\dot{\epsilon}\lambda$ - $\iota$ - $\omega$ ; although (although for although (cf. Lat. salio); although other, for although (cf. Lat. alius). (See 593.)
- 5. After av or ap the ι is transposed, and is then contracted with a to aι; as φαίνω (φαν-), for φαν-ι-ω; χαίρ-ω (χαρ-), for χαρ-ι-ω; μέλαιν-α (μελαν-), fem. of μέλας (326), for μελαν-ι-α.

- 6. After εν, ερ, ιν, ιρ, υν, or υρ, the ι disappears, and the preceding ε, ι, or υ is lengthened (ε to ει); as τείν-ω (τεν-), for τεν-ι-ω; χείρων (stem χερ-), worse, for χερ-ι-ων; κείρ-ω (κερ-), for κερ-ι-ω; κρίνω (κριν-), for κριν-ι-ω; οἰκτίρω (οἰκτιρ-), for οἰκτιρ-ι-ω; ἀμύνω (ἀμυν-), for ἀμυν-ι-ω; σύρω, for συρ-ι-ω. So σώτειρα (fem. of σωτήρ, saving, saviour, stem σωτερ-), for σωτερ-ι-α. (See 594 and 596.)
- **85.** (Omission of  $\Sigma$  and F.) Many forms are explained by the omission of an original spirant (s or F), which is seen sometimes in earlier forms in Greek and sometimes in kindred languages.
- **86.** ( $\Sigma$ .) At the beginning of a word, an original s sometimes appears as the rough breathing. E.g.

Ίστημι, place, for σιστημι, Lat. sisto; ημισυς, half, cf. Lat. semi-; ἔζομαι, sit (from root ἐδ- σεδ-), Lat. sed-eo; ἐπτά, seven, Lat. septem.

- 87. N. In some words both  $\sigma$  and f have disappeared; as  $\delta s$ , his, for  $\sigma_{F} \circ s$ , suus;  $\dot{\eta} \delta \dot{\phi} s$ , sweet (from root  $\dot{a} \delta$  for  $\sigma_{F} \ddot{a} \dot{\delta}$ -), Lat. suavis.
  - 88. In some inflections,  $\sigma$  is dropped between two vowels.
- 1. Thus, in stems of nouns, εσ- and ασ- drop σ before a vowel of the ending; as γένος, race (stem γενεσ-), gen. γένε-ος for γενεσ-ος. (See 226.)
- The middle endings σαι and σο often drop σ (565, 6); as λῦε-σαι, λύε-αι, λύη οτ λύει (39,3); ἐ-λῦε-σο, ἐλύεο, ἐλύου; but σ is retained in such μι- forms as ἴστα-σαι and ἴστα-σο. (See also 664.)
- 89. In the first acrist active and middle of liquid verbs, σ is generally dropped before a or αμην; as φαίνω (φαν-), acr. ἔφην-α for ἐφανσ-α, ἐφην-άμην for ἐφανσ-αμην. So ὀκέλλω (ὀκελ-), acr. ὧκελ-α for ὧκελσ-α; but poetic κέλλω has ἔκελσ-α. (See 672.)
- **90.** (F.) Some of the cases in which the omission of vau (or digamma) appears in inflections are these:—
- 1. In the augment of certain verbs; as 2 aor. είδον, saw, from root ριδ (Lat. vid-eo), for ε-ριδον, είδον: see also the examples in 539.
- In verbs in εω of the Second Class (574), where ευ became ε<sub>Γ</sub> and finally ε; as ρέ-ω, flow (stem ρευ-, ρε<sub>Γ</sub>-), fut. ρεύ-σο-μαι. See also 601.
- 3. In certain nouns of the third declension, where final v of the stem becomes  $\rho$ , which is dropped; as  $\nu a \hat{v}_s$  ( $\nu a v$ -), gen.  $\nu a \hat{v}_s$  for  $\nu a v$ -os,  $\nu a \rho$ -os (269); see  $\rho a a c v$ -os (265). See also 256.
- 91. The Aeolic and Doric retained  $\rho$  long after it disappeared in Ionic and Attic. The following are a few of the many words in which its former presence is known:—

βοῦς, ox (Lat. bov-is), ἔαρ, spring (Lat. ver), δίος, divine (divus), ἔργον, work (Germ. werk), ἐσθής, garment (Lat. vestis), ἔσπερος, evening (vesper), τς, strength (vis), κληξς (Dor. κλάξς), key (clavis), oζς, sheep (ovis), οἶκος house (vicus), οἶνος, wine (vinum), σκαιός, left (scaevus).

92. (Changes in Aspirates.) When a smooth mute  $(\pi, \kappa, \tau)$  is brought before a rough vowel (either by elision or in forming a compound), it is itself made rough. E.g.

'Αφίημι (for ἀπ-ίημι), καθαιρέω (for κατ-αίρεω), ἀφ' ὧν (for ἀπὸ ὧν), νύχθ' ὅλην (for νύκτα ὅλην, 48; 71).

- 93. N. So in crasis (see examples in 44). Here the rough breathing may affect even a consonant not immediately preceding it; as in φρούδος, gone, from πρὸ ὁδοῦ; φρουρός, watchman (προ-ὁρος).
- 94. N. The Ionic generally does not observe this principle in writing, but has (for example) ἀπ' οῦ, ἀπίημι (from ἀπό and ἔημι).
- 95. The Greeks generally avoided two rough consonants in successive syllables. Thus
- 1. In reduplications (521) an initial rough mute is always made smooth. E.g.

Πέφῦκα (for φεφῦκα), perfect of φύω; κέχηνα (for χεχηνα), perf. of χάσκω; τέθηλα (for θεθηλα), perf. of θάλλω. So in τί-θημι (for  $\theta$ ι-θημι), 794, 2.

2. The ending  $\theta_i$  of the first agrist imperative passive becomes  $\tau_i$  after  $\theta_{T}$  of the tense stem (757, 1). E.g.

Λύθητι (for λνθηθι), φάνθητι (for φανθηθι); but 2 sor. φάνηθι (757, 2).

3. In the agrist passive  $\epsilon \tau \epsilon \theta \eta \nu$  from  $\tau \epsilon \theta \eta \mu$  ( $\theta \epsilon$ -), and in  $\epsilon \tau \nu \theta \eta \nu$  from  $\theta \nu \theta \omega$  ( $\theta \nu$ -)  $\theta \epsilon$  and  $\theta \nu$  become  $\tau \epsilon$  and  $\tau \nu$  before  $\theta \eta \nu$ .

4. A similar change occurs in ἀμπ-έχω (for ἀμφ-εχω) and ἀμπ-ίσχω (for ἀμφ-ισχω), clothe, and in ἐκε-χειρία (ἔχω and χείρ), truce. So an initial aspirate is lost in ἔχω (stem ἔχ- for σεχ-, 539), but reappears in fut. ἔξω.

5. There is a transfer of the aspirate in a few verbs which are supposed to have had originally two rough consonants in the stem; as τρέφω (stem τρεφ- for θρεφ-), nourish, fut. θρέψω (662); τρέχω (τρεχ- for θρεχ-), run, fut. θρέξομαι; ἐτάφην, from θάπτω (ταφ- for θαφ-), bury; see also θρύπτω, τόφω, and stem θαπ-, in the Catalogue of Verbs. So in θρίξ (225), hair, gen. τριχός (stem τριχ- for θριχ-); and in ταχύς, swift, comparative θάσσων for θαχ-ιων (84, 1). Here

the first aspirate reappears whenever the second is lost by any euphonic change.

In some forms of these verbs both rough consonants appear; as ε-θρέφ-θην, θρεφ-θήναι, τε-θράφ-θαι, τε-θάφ-θαι, ε-θρύφ-θην. (See 709.)

## SYLLABLES.

- 96. A Greek word has as many syllables as it has separate vowels or diphthongs. The syllable next to the last is called the *penult* (paen-ultima, *almost last*); the one before the penult is called the *antepenult*.
- 97. The following rules, based on ancient tradition, are now generally observed in dividing syllables at the end of a line:—
- Single consonants, combinations of consonants which can begin a word (which may be seen from the Lexicon), and mutes followed by μ or ν, are placed at the beginning of a syllable. Other combinations of consonants are divided. Thus, ἔ-χω, ἐ-γώ, ἐ-σπέ-ρα, νέ-κταρ, ἀ-κμή, δε-σμός, μι-κρόν, πρά-γμα-τος, πράσ-σω, ἐλ-πίς, ἔνδον, ἄρ-μα-τα.
- 2. Compound words are divided into their original parts; but when the final vowel of a preposition has been elided in composition, the compound is sometimes divided like a simple word: thus  $\pi\rho\sigma\sigma\dot{a}-\gamma\omega$  (from  $\pi\rho\dot{o}$ s and  $\ddot{a}\gamma\omega$ ); but  $\pi a-\rho\dot{a}-\gamma\omega$  or  $\pi a\rho-\dot{a}\gamma\omega$  (from  $\pi a\rho\dot{a}$  and  $\ddot{a}\gamma\omega$ ).

QUANTITY OF SYLLABLES.

- 98. A syllable is long by nature (φύσει) when it has a long vowel or a diphthong; as in τιμή, κτείνω.
- 99. 1. A syllable is long by position (θέσει) when its vowel is followed by two consonants or a double consonant; as in ἴσταντες, τράπεζα, ὄρτυξ.

The length of the vowel itself is not affected by position.
 Thus a was sounded as long in πράσσω, πράγμα, and πράξις, but

as short in τάσσω, τάγμα, and τάξις.

- 3. One or both of the consonants which make position may be in the next word; thus the second syllable in οὖτός φησιν and in κατὰ στόμα is long by position.
- 100. When a vowel short by nature is followed by a mute and a liquid, the syllable is common (i.e. it may be either long or short); as in  $\tau \acute{\epsilon} \kappa \nu o \nu$ ,  $\rlap{v}\pi \nu o \varsigma$ ,  $\rlap{v}\beta \rho \iota \varsigma$ . But in Attic poetry such a syllable is generally short; in other poetry it is generally long.

- 101. N. A middle mute  $(\beta, \gamma, \delta)$  before  $\mu$  or  $\nu$ , and generally before  $\lambda$ , lengthens a preceding vowel; as in  $d\gamma\nu\omega_S$ ,  $\beta\iota\beta\lambda\iota\omega_V$ ,  $\delta\acute{o}\gamma\mu\alpha$ .
- 102. N. To allow a preceding vowel to be short, the mute and the liquid must be in the same word, or in the same part of a compound. Thus  $\epsilon$  in  $\dot{\epsilon}_{\kappa}$  is long when a liquid follows, either in composition or in the next word; as  $\dot{\epsilon}_{\kappa}\lambda\dot{\epsilon}_{\gamma}\omega$ ,  $\dot{\epsilon}_{\kappa}$   $\nu\epsilon\hat{\omega}\nu$  (both  $\omega$ ).
- 103. The quantity of most syllables can be seen at once. Thus  $\eta$  and  $\omega$  and all diphthongs are long by nature;  $\epsilon$  and  $\sigma$  are short by nature. (See 5.)
- 104. When a, t, and v are not long by position, their quantity must generally be learned by observing the usage of poets or from the Lexicon. But it is to be remembered that

Every vowel arising from contraction or crasis is long;
 as a in γέρα (for γέραα), ἄκων (for ἀέκων), and κᾶν (for καὶ ἄν).

- 2. The endings as and vs are long when  $\nu$  or  $\nu\tau$  has been dropped before  $\sigma$  (79).
- 3. The accent often shows the quantity of its own vowel, or of vowels in following syllables.

Thus the circumflex on  $\kappa \nu i \sigma a$ , savor, shows that  $\iota$  is long and a is short; the acute on  $\chi \omega \rho \bar{a}$ , land, shows that a is long; on  $\tau i \nu \epsilon s$ ; who f that  $\iota$  is short; the acute on  $\beta a \sigma \iota \lambda \epsilon i \bar{a}$ , kingdom, shows that the final a is long, on  $\beta a \sigma \iota \lambda \epsilon \iota a$ , queen, that final a is short. (See 106, 3; 111; 112.)

105. The quantity of the terminations of nouns and verbs will be stated below in the proper places.

#### ACCENT.

#### GENERAL PRINCIPLES.

- 106. 1. There are three accents,
   the acute ('), as λόγος, αὐτός,
   the grave ('), as αὐτὸς ἔφη (115, 1),
   the circumflex (^ or ~), as τοῦτο, τῖμῶν.
- 2. The acute can stand only on one of the last three syllables of a word, the circumflex only on one of the last two, and the grave only on the last.
- 3. The circumflex can stand only on a syllable long by nature.

107. 1. The Greek accent was not simply a stress accent (like ours), but it raised the musical pitch or tone  $(\tau \delta r \sigma s)$  of the syllable on which it fell. This appears in the terms  $\tau \delta r \sigma s$  and  $\pi \rho \sigma \sigma \varphi \delta l a$ , which designated the accent, and also in  $\delta \xi \delta s$ , sharp, and  $\beta a \rho \delta s$ , grave, flat, which described it. (See 110, 1 and 3.) As the language declined, the musical accent gradually changed to a stress accent, which is now its only representative in Greek as in other languages.

2. The marks of accent were invented by Aristophanes of Byzantium, an Alexandrian scholar, about 200 B.C., in order to teach foreigners the correct accent in pronouncing Greek. By the ancient theory every syllable not having either the acute or the circumflex was said to have the grave accent; and the circumflex, originally formed thus —, was said to result from the union of an acute and a following grave.

- 108. N. The grave accent is written only in place of the acute in the case mentioned in 115, 1, and occasionally on the indefinite pronoun  $\tau i_5$ ,  $\tau i$  (418).
- 109. N. The accent (like the breathing) stands on the second vowel of a diphthong (12); as in  $\vec{aip\omega}$ ,  $\mu\hat{oiv\alpha}$ ,  $\tau\hat{ois}$  acrows. But in the improper diphthongs  $(q, \eta, \varphi)$  it stands on the first vowel even when the  $\iota$  is written in the line; as in  $\tau\iota\mu\hat{\eta}$ ,  $\dot{a}\pi\lambda\hat{\varphi}$ ,  $\Omega$   $(\dot{\psi})$ ,  $\Omega\xi$   $(\dot{\psi})$ .
- 110. 1. A word is called oxytone (ὀξύ-τονος, sharp-toned) when it has the acute on the last syllable, as βασιλεύς; paroxytone, when it has the acute on the penult, as βασιλέως; proparoxytone, when it has the acute on the antepenult, as βασιλεύοντος.
- 2. A word is called perispomenon (περισπώμενον) when it has the circumflex on the last syllable, as ελθεῖν; properispomenon, when it has the circumflex on the penult, as μοῦσα.
- 3. A word is called barytone (βαρύ-τονος, grave or flattoned) when its last syllable has no accent (107, 2). Of course, all paroxytones, proparoxytones, and properispomena are at the same time barytones.
- 4. When a word throws its accent as far back as possible (111), it is said to have *recessive* accent. This is especially the case with verbs (130). (See 122.).
- 111. The antepenult, if accented, takes the acute. But it can have no accent if the last syllable is long by nature or ends in  $\xi$  or  $\psi$ ; as  $\pi \in \lambda \in \kappa \nu s$ ,  $\tilde{\alpha} \nu \theta \rho \omega \pi \sigma s$ ,  $\pi \rho \sigma \phi \nu \lambda \alpha \xi$ .
- 112. An accented penult is circumflexed when it is long by nature while the last syllable is short by nature;

as  $\mu\eta\lambda o\nu$ ,  $\nu\eta\sigma o\varsigma$ ,  $\eta\lambda\iota\xi$ . Otherwise it takes the acute; as  $\lambda\delta\gamma o\varsigma$ ,  $\tau o\dot{\nu}\tau\omega\nu$ .

- 113. N. Final  $\alpha$  and  $\alpha$  are counted as short in determining the accent; as  $\tilde{\alpha}\nu\theta\rho\omega\pi\alpha$ ,  $\nu\tilde{\eta}\sigma\alpha$ : except in the optative, and in  $\tilde{\alpha}\kappa\alpha$ , at home; as  $\tau_1\mu\tilde{\eta}\sigma\alpha$ ,  $\pi_1\alpha$  (not  $\tau_1'\mu\eta\sigma\alpha$ ).
- 115. 1. An oxytone changes its acute to the grave before other words in the same sentence; as τοὺς πονηρούς ἀνθρώπους (for τούς πονηρούς ἀνθρώπους).
- 2. This change is not made before enclitics (143) nor before an elided syllable (48), nor in the interrogative  $\tau$ is,  $\tau$ i (418). It is not made before a colon: before a comma modern usage differs, and the tradition is uncertain.
- 116. (Anastrophe.) Dissyllabic prepositions (regularly oxytone) throw the accent back on the penult in two cases. This is called anastrophe (ἀναστροφή, turning back). It occurs

 When such a preposition follows its case; as in τούτων πέρι (for περὶ τούτων), about these.

This occurs in prose only with περί, but in the poets with all the dissyllabic prepositions except ἀνά, διά, ἀμφί, and ἀντί. In Homer it occurs also when a preposition follows a verb from which it is separated by tmesis; as ὀλέσας ἄπο, having destroyed.

When a preposition stands for itself compounded with ἐστίν;
 as πάρα for πάρεστιν, ἔνι for ἔνεστιν (ἐνί being poetic for ἐν). Here

the poets have ava (for ava-ornoi), up!

ACCENT OF CONTRACTED SYLLABLES AND ELIDED WORDS.

117. A contracted syllable is accented if either of the original syllables had an accent. A contracted penult or antepenult is accented regularly (111; 112). A contracted final syllable is circumflexed; but if the original word was oxytone, the acute is retained. E.g.

Τιμώμενος from τιμαόμενος, φιλείτε from φιλέετε, φιλοίμεν from φιλέοιμεν, φιλούντων from φιλεόντων, τιμώ from τιμάω; but βεβώς from βεβαώς.

This proceeds from the ancient principle that the circumflex comes from '+' (107, 2), never from '+'; so that τιμάω gives τιμώ, but βεβάώς gives βεβώς.

118. N. If neither of the original syllables had an accent, the contracted form is accented without regard to the contraction; as τίμα for τίμαε, εὖνοι for εὖνοοι.

Some exceptions to the rule of 117 will be noticed under the declensions. (See 203; 311.)

- 119. In crasis, the accent of the first word is lost and that of the second remains; as τάγαθά for τὰ ἀγαθά, ἐγῷδα for ἐγὼ οίδα, κάτα for καὶ εἶτα; τάλλα for τὰ άλλα; τάρα for τοι άρα.
- 120. In elision, oxytone prepositions and conjunctions lose their accent with the elided vowel; other oxytones throw the accent back to the penult, but without changing the acute to the grave (115, 1). E.q.

Έπ' αὐτῷ for ἐπὶ αὐτῷ, ἀλλ' εἶπεν for ἀλλὰ εἶπεν, φήμ' ἐγώ for φημὶ έγώ, κάκ ἔπη for κακὰ ἔπη.

## ACCENT OF NOUNS AND ADJECTIVES.

121. 1. The place of the accept in the nominative singular of a noun (and the nominative singular masculine of an adjective) must generally be learned by observation. The other forms accent the same syllable as this nominative, if the last syllable permits (111); otherwise the following syllable. E.g.

Θάλασσα, θαλάσσης, θάλασσαν, θάλασσαι, θαλάσσαις; κόραξ, κόρακος, κόρακες, κοράκων; πράγμα, πράγματος, πράγμάτων; δδούς, δδόντος, δδοῦσιν. So χαρίεις, χαρίεσσα, χαρίεν, gen. χαρίεντος, etc.; άξιος, άξία, άξιον, άξιοι, άξιαι, άξια.

- 2. The kind of accent is determined as usual (111; 112); as νήσος, νήσου, νήσον, νήσοι, νήσοις. (See also 123; 124.)
- 122. N. The following nouns and adjectives have recessive accent

(a) Contracted compound adjectives in oos (203, 2):

(b) The neuter singular and vocative singular of adjectives in  $\omega_{r}$ , or (except those in  $\phi \rho \omega \nu$ , compounds of  $\phi \rho \eta \nu$ ), and the neuter of comparatives in ων; as εὐδαίμων, εὕδαιμον (313); βελτίων, βέλτιον (358); but δατφρων, δατφρον:

(c) Many barytone compounds in ηs in all forms; as αὐτάρκης, αυταρκες, gen. pl. αυτάρκων; φιλαλήθης, φιλάληθες (but άληθής, άληθές); this includes vocatives like Σώκρατες, Δημόσθενες (228); so some other

adjectives of the third declension (see 314):

- (d) The vocative of syncopated nouns in  $\eta \rho$  (273), of compound proper names in ων, as 'Αγάμεμνον, Αὐτόμεδον (except Λακεδαΐμον), and of 'Απόλλων, Ποσειδών (Hom. Ποσειδάων), σωτήρ, saviour, and (Hom.) δαήρ, brother-in-law, - voc. "Απολλον, Πόσειδον (Hom. Ποσείδαον). σῶτερ, δᾶερ (800 221, 2).
- 123. The last syllable of the genitive and dative of oxytones of the first and second declensions is circumflexed. E.a. Τιμής, τιμή, τιμαίν, τιμών, τιμαίς; θεού, θεώ, θεών, θεοίς.
- 124. In the first declension, we of the genitive plural (for έων) is circumflexed (170). But the feminine of adjectives and participles in os is spelt and accented like the masculine and neuter. E.a.

Δικών, δοξών (from δίκη, δόξα), πολιτών (from πολίτης); but άξίων, λεγομένων (fem. gen. plur. of άξιος, λεγόμενος, 302). For the genitive plural of other adjectives and participles, see 318.

- 125. N. The genitive and dative of the Attic second declension (198) are exceptions; as νεώς, gen. νεώ, dat. νεώ.
- 126. N. Three nouns of the first decleusion are paroxytone in the genitive plural: ἀφύη, anchovy, ἀφύων; χρήστης, usurer, χρήστων; έτησίαι, Etesian winds, έτησίων.
- 127. Most monosyllables of the third declension accent the last syllable in the genitive and dative of all numbers: here we and or are circumflexed. E.a.

Θής, servant, θητός, θητί, θητοίν, θητών, θησί.

- 128. N. Δάς, torch, δμώς, slave, οὖς, ear, παις, child, Τρώς, Trojan, φως, light, and a few others, violate the last rule in the genitive dual and plural; so  $\pi \hat{a}_s$ , all, in both genitive and dative plural: as παις, παιδός, παιδί, παισί, but παίδων: πας, παντός, παντί, πάντων, πâσι.
- 129. N. The interrogative τίς, τίνος, τίνι, etc., always accents the first syllable. So do all monosyllabic participles; as www. orros. orr. όντων, ούσι; βάς, βάντος.

## ACCENT OF VERBS.

- 130. Verbs generally have recessive accent (110, 4); as βουλεύω, βουλεύομεν, βουλεύουσιν; παρέχω, πάρεχε; ἀποδίδωμι, ἀπόδοτε; βουλεύονται, βουλεύσαι (aor. opt. act.), but βούλευσαι (aor. imper. mid.). See 113.
  - 131. The chief exceptions to this principle are these: —

- The second agrist active infinitive in ειν and the second agrist middle imperative in ou are perisponena: as λαβεῖν, ἐλθεῖν, λιπεῖν, λιποῦ, λαβοῦ. For compounds like κατά-θου, see 133, 3.
- These second agrist imperatives active are oxytone: εἰπέ, ἐλθέ, εὐρέ, λαβέ. So iδέ in the sense behold! But their compounds are regular; as ἄπ-ειπε.

3. Many contracted optatives of the µ-inflection regularly cir-

cumflex the penult; as iσταῖτο, διδοῖσθε (740).

4. The following forms accent the penult: the first acrist active infinitive, the second acrist middle infinitive (except πρίασθαι and ὅνασθαι, 798), the perfect middle and passive infinitive and participle, and all infinitives in ναι οr μεν (except those in μεναι). Thus, βουλεῦσαι, γενέσθαι, λελύσθαι, λελυμένος, ἰστάναι, διδόναι, λελυκέναι, δόμεν and δόμεναι (both epic for δοῦναι).

5. The following participles are oxytone: the second agrist active; and all of the third declension in -s, except the first agrist active. Thus, λιπών, λυθείς, διδούς, δεικνός, λελυκώς, ἱστάς (pres.);

but λύσας and στήσας (aor.).

So lw, present participle of elm, go.

132. Compound verbs have recessive accent like simple verbs; as σύνειμι (from σύν and εἰμί), σύνοιδα (σύν and οἶδα), ἔξειμι (ἐξ and εἶμι), πάρ-εστε.

133. But there are these exceptions to 132:—

1. The accent cannot go further back than the augment or reduplication; as παρ-είχον (not πάρειχον), I provided, παρ-ην (not πάρην), he was present, ἀφ-ικται (not ἄφικται), he has arrived.

So when the augment falls on a long vowel or a diphthong which is not changed by it; as  $i\pi$ - $i\kappa\epsilon$  (imperfect), he was yielding;

but υπ-εικε (imperative), yield!

2. Compounds of δός, ές, θές, and σχές are paroxytone; as

ἀπόδος, παράσχες (not ἄποδος, etc.).

- 3. Monosyllabic second agrist middle imperatives in -ov have recessive accent when compounded with a dissyllabic preposition; as κατά-θου, put down, ἀπό-δου, sell: otherwise they circumflex the ov (131, 1); as ἐν-θοῦ, put in.
- 134. N. Participles in their inflection are accented as adjectives (121), not as verbs. Thus,  $\beta$ ουλεύων has in the neuter  $\beta$ ουλεύον (not  $\beta$ ούλευον); φιλέων, φιλών, has φιλέον (not φίλεον), φιλούν. (See 335.)
- 135. For the accent of optatives in a and a, see 113. Some other exceptions to 130 occur, especially in poetic forms.

#### PROCLITICS.

- 136. Some monosyllables have no accent and are closely attached to the following word. These are called proclitics (from προκλίνω, lean forward).
- 137. The proclitics are the articles  $\delta$ ,  $\dot{\eta}$ ,  $\delta i$ , ai; the prepositions  $\epsilon i$ s ( $\dot{\epsilon}$ s),  $\dot{\epsilon}\dot{\xi}$  ( $\dot{\epsilon}\kappa$ ),  $\dot{\epsilon}\nu$ ; the conjunctions  $\epsilon i$  and  $\dot{\omega}$ s (so  $\dot{\omega}$ s used as a preposition); and the negative  $\delta \dot{\nu}$  ( $\delta \dot{\nu}\kappa$ ,  $\delta \dot{\nu}\chi$ ).
- 138. Exceptions. 1. Or takes the acute at the end of a sentence; as  $\pi \hat{\omega}_{\hat{s}} \gamma \hat{a} \rho$  or; for why not? So when it stands alone as Or, No.
- 'Ωs and sometimes ἐξ and εἰs take the acute when (in poetry) they follow their noun; as κακῶν ἔξ, from evils; θεὸς ῶς, as a God.
- 3. Ωs is accented also when it means thus; as ωs εἶπεν, thus he spoke. This use of ωs is chiefly poetic; but καὶ ωs, even thus, and οὐδ ωs or μηδ ωs, not even thus, sometimes occur in Attic prose. For a proclitic before an enclitic, see 143, 4.
- 139. N. When  $\delta$  is used for the relative  $\delta$ s, it is accented (as in Od. 2, 262); and many editors accent all articles when they are demonstrative, as Il. 1, 9,  $\delta$   $\gamma \lambda \rho$   $\beta \alpha \sigma \lambda \hat{\gamma} \iota \chi \rho \lambda \omega \theta \epsilon \iota s$ , and write  $\delta$   $\mu \lambda \nu \ldots \delta$   $\delta \epsilon$ , and of  $\mu \lambda \nu \ldots \delta$   $\delta \epsilon$ , even in Attic Greek.

#### ENCLITICS.

140. An enclitic (ἐγκλίνω, lean upon) is a word which loses its own accent, and is pronounced as if it were part of the preceding word; as ἄνθρωποί τε (like hóminésque in Latin).

# 141. The enclitics are: —

1. The personal pronouns  $\mu o \hat{v}$ ,  $\mu o \hat{t}$ ,  $\mu \epsilon \hat{t}$ ;  $\sigma o \hat{v}$ ,  $\sigma o \hat{t}$ ,  $\sigma \hat{\epsilon}$ ;  $o \hat{v}$ ,  $o \hat{t}$ ,  $e \hat{t}$ , and (in poetry)  $\sigma \phi \hat{t} \sigma \hat{t}$ .

To these are added the dialectic and poetic forms,  $\mu\epsilon\hat{v}$ ,  $\sigma\epsilon\hat{o}$ ,  $\sigma\epsilon\hat{v}$ ,  $\tau o'$ ,  $\tau o'$  (accus. for  $\sigma\epsilon'$ ),  $\epsilon\hat{o}$ ,  $\epsilon\hat{v}$ ,  $\epsilon\theta\epsilon v$ ,  $\mu iv$ ,  $\nu iv$ ,  $\sigma\phi i$ ,  $\sigma\phi iv$ ,  $\sigma\phi\epsilon$ ,  $\sigma\phi\omega\epsilon$ ,  $\sigma\phi\omega iv$ ,  $\sigma\phi\epsilon\omega v$ ,  $\sigma\phi$ 

- 2. The indefinite pronoun  $\tau i_s$ ,  $\tau i$ , in all its forms (except  $\tilde{a}\tau\tau a$ ); also the indefinite adverbs  $\pi o i$ ,  $\pi o \theta i$ ,  $\pi j$ ,  $\pi o i$ ,  $\pi o \theta i v$ ,  $\pi o \tau i$ ,  $\pi \omega i$ ,  $\pi \omega i$ s. These must be distinguished from the interrogatives  $\tau i s_k \pi o i$ ,  $\pi o i \theta t$ ,  $\pi o i$ ,  $\pi o i \theta t$ ,  $\pi o i$ ,  $\pi o i \theta t$ .
- 3. The present indicative of  $\epsilon l\mu l$ , be, and of  $\phi \eta \mu l$ , say, except the forms  $\epsilon l$  and  $\phi \eta l$ s. But epic  $\epsilon \sigma \sigma l$  and Ionic  $\epsilon l$ s are enclitic.

- 4. The particles  $\gamma \dot{\epsilon}$ ,  $\tau \dot{\epsilon}$ ,  $\tau \dot{\epsilon}$ ,  $\tau \dot{\epsilon}$ ; the inseparable  $\delta \dot{\epsilon}$  in  $\delta \delta \dot{\epsilon}$ ,  $\tau o \dot{\nu} \sigma \delta \dot{\epsilon}$ , etc. (not  $\delta \dot{\epsilon}$ , b u t); and  $\theta \dot{\epsilon}$  and  $\chi \dot{\epsilon}$  in  $\epsilon \dot{\ell} \theta \dot{\epsilon}$  and  $\nu u \dot{\ell} \chi \dot{\epsilon}$  (146). So also the poetic  $\nu \dot{\nu} \dot{\nu}$  (not  $\nu \hat{\nu} \dot{\nu}$ ), and the epic  $\kappa \dot{\epsilon}$  ( $\kappa \dot{\epsilon} \nu$ ),  $\theta \dot{\gamma} \nu$ , and  $\dot{\rho} \dot{\epsilon}$ .
- 142. The enclitic always loses its accent, except a dissyllabic enclitic after a paroxytone (143, 2). See examples in 143.
- 143. The word before the enclitic always retains its own accent, and it never changes a final acute to the grave (115, 2).
- 1. If this word is proparoxytone or properispomenon, it receives from the enclitic an acute on the last syllable as a second accent. Thus ἄνθρωπός τις, ἄνθρωποί τινες, δεῖξόν μοι, παῖδές τινες, οὖτός ἐστιν.
- 2. If it is paroxytone, it receives no additional accent (to avoid two acutes on successive syllables). Here a dissyllabic enclitic keeps its accent (to avoid three successive unaccented syllables). Thus, λόγος τις (not λόγος τις), λόγοι τινές (not λόγοι τινές), λόγων τινῶν, οὖτω φησίν (but οὖτός φησιν by 1).
- 3. If its last syllable is accented, it remains unchanged; as τιμαί τε (115, 2), τιμῶν γε, σοφός τις, σοφοί τινες, σοφῶν τινες.
- 4. A proclitic before an enclitic receives an acute; as ε τις, ε φησιν οῦτος.
- 144. Enclitics retain their accent whenever special emphasis falls upon them: this occurs
- When they begin a sentence or clause; or when pronouns express antithesis, as οὐ τἄρα Τρωσὶν ἀλλὰ σοὶ μαχούμεθα, we shall fight then not with Trojans but with you, S. Ph. 1253.

2. When the preceding syllable is elided; as in πόλλ' ἐστίν

(120) for πολλά (στιν.

3. The personal pronouns generally retain their accent after an accented preposition; here  $\epsilon\mu\omega\hat{v}$ ,  $\epsilon\mu\omega$ , and  $\epsilon\mu\epsilon$  are used (except in  $\pi\rho\delta$ ,  $\mu\epsilon$ ).

4. The personal pronouns of the third person are not enclitic when they are direct reflexives (988); σφίσι never in Attic prose.

5. Έστί at the beginning of a sentence, and when it signifies existence or possibility, becomes ἔστι; so after σὖκ, μή, εἰ, the adverb ψ̄ς, καί, ἀλλὶ or ἀλλά, and τοῦτο or τοῦτο.

- 145. When several enclitics occur in succession, each takes an acute from the following, the last remaining without accent; as εἶ τίς τί σοί φησιν, if any one is saying anything to you.
- 146. When an enclitic forms the last part of a compound word, the compound is accented as if the enclitic were a separate word. Thus, οὖτινος, ῷτινι, ὧντινων, ὧσπερ, ὧστε, οἶδε, τούσδε, εἴτε, οὖτε, μήτε, are only apparent exceptions to 106; 111; 112.

#### DIALECTIC CHANGES.

147. The Ionic dialect is marked by the use of  $\eta$  where the Attic has  $\bar{a}$ ; and the Doric and Aeolic by the use of  $\bar{a}$  where the Attic has  $\eta$ .

Thus, Ionic γενεή for γενεά, ἰήσομαι for ἰάσομαι (from ἰάομαι, 635); Doric τιμάσῶ for τιμήσω (from τιμάω); Aeolic and Doric λάθα for λήθη. But an Attic  $\bar{a}$  caused by contraction (as in τίμα from τίμαε), or an Attic  $\eta$  lengthened from  $\epsilon$  (as in φιλήσω from φιλέω, 635), is never thus changed.

- 148. The Ionic often has ει, ου, for Attic ε, ο; and ηι for Attic ει in nouns and adjectives in ειος, ειον; αδ ξείνος for ξένος, μοῦνος for μόνος; βασιλήτος for βασίλειος.
- 149. The Ionic does not avoid successive vowels to the same extent as the Attic; and it therefore very often omits contraction (36). It contracts εο and εου into ευ (especially in Herodotus); as ποιεῦμεν, ποιεῦσι (from ποιέομεν, ποιέουσι), for Attic ποιοῦμεν, ποιοῦσι. Herodotus does not use ν movable (56). See also 94 and 785, 1.

### PUNCTUATION MARKS.

- 150. 1. The Greek uses the comma (,) and the period (.) like the English. It has also a colon, a point above the line (.), which is equivalent to the English colon and semicolon; as oùr  $\xi\sigma\theta'$  of  $\gamma'$  elmov où  $\gamma\lambda\rho$  wo depow  $\xi\phi\bar{\nu}\nu$ , it is not what I said; for I am not so foolish.
- 2. The mark of interrogation (;) is the same as the English semicolon; as πότε ἢλθεν; when did he come?

# PART II.

# INFLECTION.

- 151. INFLECTION is a change in the form of a word, made to express its relation to other words. It includes the *declension* of nouns, adjectives, and pronouns, and the *conjugation* of verbs.
- 152. Every inflected word has a fundamental part, which is called the *stem*. To this are appended various letters or syllables, to form cases, tenses, persons, numbers, etc.
- 153. Most words contain a still more primitive element than the stem, which is called the root. Thus, the stem of the verb τιμάω, honor, is τιμα-, and that of the noun τιμή, is τιμα-, that of τίσις, payment, is τισι-, that of τίμμος, held in honor, is τιμιο-, that of τίμημα (τιμήματος), valuation, is τιμηματ-; but all these stems are developed from one root, τι-, which is seen pure in the verb τί-ω, honor. In τίω, therefore, the verb stem and the root are the same.
- 154. The stem itself may be modified and assume various forms in different parts of a noun or verb. Thus the same verb stem may in different tense stems appear as  $\lambda\iota\pi$ ,  $\lambda\epsilon\iota\pi$ , and  $\lambda\iota\iota\pi$ -(see 459). So the same noun stem may appear as  $\tau\bar{\iota}\mu\bar{a}$ -,  $\tau\bar{\iota}\mu\bar{a}$ -, and  $\tau\bar{\iota}\mu\eta$  (168).
- 155. There are three numbers; the singular, the dual, and the plural. The singular denotes one object, the plural more than one. The dual is sometimes used to denote two objects, but even here the plural is more common.

- 156. There are three genders; the masculine, the feminine, and the neuter.
- 157. N. The grammatical gender in Greek is very often different from the natural gender. Especially many names of things are masculine or feminine. A Greek noun is called masculine, feminine, or neuter, when it requires an adjective or article to take the form adapted to either of these genders, and the adjective or article is then said to have the gender of the corresponding noun; thus δ εὐρὺς ποταμός, the broad river (masc.), ἡ καλὴ οἰκία, the beautiful house (fem.), τοῦτο τὸ πρᾶγμα, this thing (neut.).

The gender of a noun is often indicated by prefixing the article (386); as (δ) ἀνήρ, man; (ἡ) γυνή, woman; (τὸ) πρᾶγμα, thing.

- 158. Nouns which may be either masculine or feminine are said to be of the common gender: as  $(\delta, \dot{\eta})$   $\theta \epsilon \delta s$ , G or G oddess. Names of animals which include both sexes, but have only one grammatical gender, are called epicene ( $\epsilon \pi i \kappa \omega v \sigma s$ ); as  $\delta$   $\epsilon \epsilon \tau \sigma s$ , the eagle;  $\dot{\eta}$   $\delta \lambda \omega \pi \eta \dot{\xi}$ , the fox; both including males and females.
  - 159. The gender must often be learned by observation. But
- (1) Names of males are generally masculine, and names of females feminine.
- (2) Most names of rivers, winds, and months are masculine; and most names of countries, towns, trees, and islands are feminine.
- (3) Most nouns denoting qualities or conditions are feminine; as ἀρετή, virtue, ἐλπίς, hope.
- (4) Diminutive nouns are neuter; as παιδίον, child; γύναιον, old woman (literally, little woman).

Other rules are given under the declensions (see 168; 189; 281-284).

- 160. There are five cases; the nominative, genitive, dative, accusative, and vocative.
- 161. 1. The nominative and vocative plural are always alike.
- 2. In neuters, the nominative, accusative, and vocative are alike in all numbers; in the plural these end in  $\ddot{a}$ .
- 3. The nominative, accusative, and vocative dual are always alike; and the genitive and dative dual are always alike.
- 162. The cases of nouns have in general the same meaning as the corresponding cases in Latin; as Nom. a man (as subject),

Gen. of a man, Dat. to or for a man, Accus. a man (as object), Voc. O man. The chief functions of the Latin ablative are divided between the Greek genitive and dative. (See 1042.)

163. All the cases except the nominative and vocative are called *oblique* cases.

### NOUNS.

- 164. There are three declensions of nouns, in which also all adjectives and participles are included.
- 165. These correspond in general to the first three declensions in Latin. The first is sometimes called the A declension (with stems in  $\bar{a}$ ), and the second the O declension (with stems in o). These two together are sometimes called the Vowel declension, as opposed to the third or Consonant declension (206).

The principles which are common to adjectives, participles, and substantives are given under the three declensions of nouns.

166. N. The name noun (δνομα), according to ancient usage, includes both substantives and adjectives. But by modern custom noun is generally used in grammatical language as synonymous with substantive, and it is so used in the present work.

# 167. CASE-ENDINGS OF NOUNS.

	Vowel Declens	ion.	CONSONANT DECLENSION.		
SING.	Masc. and Fem.	Neuter.	Masc. and Fem.	Neuter.	
Nom.	s or none	Y	s or none	none	
Gen.	g or to		os		
Dat.					
Acc.	V		v or &	none	
Voc.	none	ν	none or like Nom.	none	
DUAL.					
N.A.V.	none				
G. D.	LV		OLY		
PLUR.					
N.V.		ď	63	ď	
Gen.	ων		ωv		
Dat.	ισι (ιs)		סו, ססו, מ	rol	
Acc.	vs (ās)	ď	vs, ăs	ď	

The relations of some of these endings to the terminations actually in use will be explained under the different declensions. The agreement of the two classes in many points is striking.

### FIRST DECLENSION.

- 168. Stems of the first declension end originally in  $\bar{a}$ . This is often modified into  $\eta$  in the singular, and it becomes  $\check{a}$  in the plural. The nominative singular of feminines ends in a or  $\eta$ ; that of masculines ends in  $\bar{a}$ s or  $\eta$ s. There are no neuters.
- 169. The following table shows how the final a or  $\eta$  of the stem unites with the case endings (167), when any are added, to form the actual terminations:—

		SING	ULAR.		PLURAL.
	Femini	ne.	1	Masculine.	Masc. and Fem.
Nom. Gen. Dat. Acc. Voc.	ā or ă ā-s or ŋ-s ā-ı or ŋ-ı ā-v or ă-v ā or ă	η η-8 η-ι η-ν	ā-s ā-ı ā-v ā	η-8 α-ιο (Hom. α-ο) η-ι η-ν α or η	a-i av (for é-av) a-ior or a-is as (for a-vs) a-i
¥ 00.		7		DUAL.	••

Masc. and Fem.
N. A.V.
G. D.

170. N. In the genitive singular of masculines Homeric  $\bar{a}o$  comes from  $a \cdot \omega$  (169); but Attic  $\omega$  probably follows the analogy of  $\omega$  for  $\omega$  in the second declension (191). Circumflexed  $\hat{\omega}\nu$  in the genitive plural is contracted from Ionic  $\ell\omega\nu$  (188, 5). The stem in  $\hat{a}$  (or  $\hat{a}$ ) may thus be seen in all cases of oinia and  $\chi\omega\rho\hat{a}$ , and (with the change of  $\hat{a}$  to  $\eta$  in the singular) also in the other paradigms (except in  $\omega$  of the genitive). The forms ending in  $\alpha$  and  $\eta$  have no case-endings.

### FEMININES.

171. The nouns  $(\dot{\eta})$   $\chi \dot{\omega} \rho \bar{a}$ , land,  $(\dot{\eta})$   $\tau \bar{\iota} \mu \dot{\eta}$ , honor,  $(\dot{\eta})$  oikia, house,  $(\dot{\eta})$  Movoa, Muse, are thus declined:—

Stem.	(χωρά-)		(τ <b>ῖμᾶ-</b> )	(olkiā-)	(μουσ <b>ā-</b> )
		i	INGULAR.		
Nom.	χώρᾶ	a land	τϊμή	olklā	Motoa
Gen.	χώρᾶε	of a land	τϊμής	olkläs.	Μούσης
Dat.	χώρα	to a land	τϊμηĵ	olklą	Μούση
Acc.	χώραν	a land	τϊμήν	olkläv	Modoav
Voc.	y épā.	O land	Tiuń	olkíā.	Movoa

#### DUAL.

N. A.V. G. D.		two lands of or to two lands	τϊμά τϊμαίν	olklā olklar	Μούσα Μούσαιν
		PLU	RAL.		
Nom.	χώραι	lands	τῖμαί	olxíaı	Motorau
Gen.	χωρών	of lands	τϊμών	olkiêv	Movorêv
Dat.	X mpars	to lands	Tipals	olkiais	Movoais
Acc.	X mpās	lands	τϊμάς	olkläs	Motorag
Voc.	A BOOT	O lands	Tiual	olklar	Molora

172. The following show varieties of quantity and accent:—
θάλασσα, sea, θαλάσσης, θαλάσση, θάλασσαν; Pl. θάλασσαι, θαλασσῶν, θαλάσσαις, θαλάσσας.

γέφῦρα, bridge, γεφύρας, γεφύρα, γέφῦραν; Pl. γέφῦραι, etc. σκιά, shadow, σκιᾶς, σκιᾶ, σκιάν; Pl. σκιαί, σκιῶν, σκιαῖς, etc. γνώμη, opinion, γνώμης, γνώμη, γνώμην; Pl. γνῶμαι, γνωμῶν, etc. πεῖρα, attempt, πείρας, πείραν; Pl. πεῖραι, πειρῶν, etc.

- 173. The stem generally retains  $\bar{a}$  through the singular after  $\epsilon$ ,  $\epsilon$ , or  $\rho$ , but changes  $\bar{a}$  to  $\eta$  after other letters. See  $olk(\bar{a}, \chi \omega \rho \bar{a}, and \tau \bar{\iota} \mu \dot{\eta}$  in 171.
- 174. But nouns having  $\sigma$ ,  $\lambda\lambda$ , or a double consonant (18) before final  $\alpha$  of the stem, and some others, have  $\check{\alpha}$  in the nominative, accusative, and vocative singular, and  $\eta$  in the genitive and dative, like  $Mo\hat{\nu}\sigma\alpha$ .

Thus ἄμαξα, wagon; δίψα, thirst; ῥίζα, root; ἄμιλλα, contest; θάλασσα (with later Attic θάλαττα), sea. So μέριμνα, care; δέσποινα, mistress; λέαινα, lioness; τρίαινα, trident; also τόλμα, daring; δίαιτα, living; ἄκανθα, thorn; εὔθῦνα, scrutiny.

175. The following have  $\check{a}$  in the nominative, accusative, and vocative, and  $\bar{a}$  in the genitive and dative, singular (after  $\epsilon$ ,  $\epsilon$ , or  $\rho$ ):—

(a) Most ending in  $\rho a$  preceded by a diphthong or by  $\bar{v}$ ; as

μοίρα, γέφυρα.

- (b) Most abstract nouns formed from adjectives in ηs or oos;
   as ἀλήθεια, truth (ἀληθής, true), εὖνοια, kindness (εὖνοος, kind). (But the Attic poets sometimes have ἀληθεία, εὖνοία, etc.)
- (c) Nouns in εια and τρια designating females; as βασίλεια, queen, ψάλτρια, female harper (but βασιλεία, kingdom). So μυΐα, fly, gen. μυίας.

For feminine adjectives in a, see 318.

- 176. (Exceptions.) Δέρη, neck, and κόρη, girl (originally δέρςη, κόρςη), have  $\eta$  after  $\rho$  (173). Έρση, dew, and κόρση (new Attic κόρρη), temple, have  $\eta$  after  $\sigma$  (174). Some proper names have  $\bar{a}$  irregularly; as Λήδ $\bar{a}$ , Leda, gen. Λήδ $\bar{a}$ ς. Both  $o\bar{a}$  and  $o\eta$  are allowed; as  $\beta o\eta$ , cry,  $\sigma \tau o\bar{a}$ , porch.
- 177. N. It will be seen that a of the nominative singular is always short when the genitive has  $\eta_5$ , and generally long when the genitive has  $\bar{a}_5$ .
- 178. N.  $A\nu$  of the accusative singular and a of the vocative singular agree in quantity with a of the nominative. The quantity of all other vowels of the terminations may be seen from the table in 169.

Most nouns in a have recessive accent (110, 4).

#### MASCULINES.

179. The nouns (δ) ταμίας, steward, (δ) πολίτης, citizen, and (δ) κριτής, judge, are thus declined:—

Stem.	(таµіā-)	(πολῖτᾶ-)	(κριτ <b>ā</b> -)
	SIN	GULAR.	
Nom.	ταμίᾶς	πολίτης	KPLTAS
Gen.	ταμίου	πολίτου	крітой
Dat.	ταμία	TOATT	критуј
Acc.	ταμίᾶν	πολίτην	κριτήν
Voc.	Taµlā	тохіта	кріта
	D	UAL.	
N. A.V.	Taµlā	πολίτᾶ	кріта
G. D.	ταμίαιν	πολίταιν	KPITOLY
	PL	URAL.	
Nom.	ταμίαι	πολίται	<b>KPITA</b> ĺ
Gen.	ташы	πολίτών	крітфу
Dat.	Taplas	πολίταις	крітаів
Acc.	ταμίᾶς	πολίτᾶς	KPLTÁS
Voc.	ταμίαι	πολίται	κριταί

- 180. Thus may be declined νεανίας, youth, στρατιώτης, soldier, ποιητής, poet.
- 181. The  $\bar{a}$  of the stem is here retained in the singular after  $\epsilon$ ,  $\epsilon$ , or  $\rho$ ; otherwise it is changed to  $\eta$ : see the paradigms. For irregular ov in the genitive singular, see 170.

182. The following nouns in ης have α in the vocative singular (like πολίτης): those in της; national names, like Πέρσης, Persian, voc. Πέρσα; and compounds in ης, like γεω-μέτρης, geometer, voc. γεωμέτρα. Δεσπότης, master, has voc. δέσποτα. Other nouns in ης of this declension have the vocative in η; as Κρονίδης, son of Cronos, Κρονίδη.

### CONTRACTS OF THE FIRST DECLENSION.

- 183. Most nouns in  $\alpha\bar{a}$ ,  $\epsilon\bar{a}$ , and  $\epsilon\bar{a}$ s are contracted (35) in all their cases.
- 184. Μνάā, μνα, mina, σῦκέā, σῦκῆ, fig-tree, and Ἑρμέās, Ἑρμῆs, Hermes, are thus declined:—

Stem.	(μνα- for μναα-)		(σῦκᾶ- for συκεᾶ-)		('Eρμā- for	'Ερμεā-)
			SINGUL	AR.		
Nom.	(µráā)	μνâ	(συκέα)	<b>GUKA</b>	('Epµŧās)	Eputs
Gen.	(µrdās)	μνᾶs	(συκέαs)	σ <b>üκηs</b>	('Ερμέου)	Έρμοῦ
Dat.	(µráq)	μνφ	(συκέφ)	σῦκηῖ	('Eputa)	Έρμη
Acc.	(µrdār)	μνάν	(συκέαν)	σϋκήν	('Epptar)	Έρμην
Voc.	(µráā)	μνâ	(συκέα)	σῦκή	('Eputā)	'Ерия
			DUAL	•		
N.A.V.	(µráā)	μνά	(σῦκέᾶ)	σūκâ	('Epµŧā)	Eppâ
G. D.	(µrdair)	μναίν	(συκέαιν)	σūκαίν	(Ερμέαιν)	
			PLURA	L.		
N. V.	(µráaı)	μναί	(σῦκέαι)	ovkal	(Έρμέαι)	'Eppat
Gen.	(μναῶν)	μνών	(σῦκεῶν)	σΫΚŴΥ	( Ερμεῶν)	Έρμών
Dat.	(µrdais)	uvals	(συκέαις)	<b>G</b> ikals	('Eputais)	Eppais
Acc.	(µrdās)	μνâs	(συκέαs)	<b>TÜKÂS</b>	('Eppéas)	Eppâs

- 185. So  $\gamma \hat{\eta}$ , earth (from an uncontracted form  $\gamma \epsilon \vec{a}$  or  $\gamma a \vec{a}$ ), in the singular:  $\gamma \hat{\eta}$ ,  $\gamma \hat{\eta}$ s,  $\gamma \hat{\eta}$ ,  $\gamma \hat{\eta} \nu$ ,  $\gamma \hat{\eta}$  (Doric  $\gamma \hat{a}$ ,  $\gamma \hat{a}$ s, etc.).
- 186. N. Bopéās, North wind, which appears uncontracted in Attic, has also a contracted form Boppâs (with irregular  $\rho\rho$ ), gen. Boppâ (of Doric form), dat. Boppâ, acc. Boppâv, voc. Boppâ.
- 187. N. For  $\epsilon a$  contracted to  $\bar{a}$  in the dual and the accusative plural, see 39, 1. For contract adjectives (feminines) of this class, see 310.

### DIALECTS OF THE FIRST DECLENSION.

188. 1. The Ionic has η for α throughout the singular, even after ε, ι, or ρ; as γενέη, χώρη, ταμίης. But Homer has θεά, God-

dess. The Doric and Aeolic have  $\bar{a}$  unchanged in the singular. The Ionic generally uses uncontracted forms of contract nouns and adjectives.

 Nom. Sing. Hom. sometimes a for ης; as iππότα for iππότης, horseman, sometimes with recessive accent, as μητίετα, counsellor.

(Compare Latin poeta = ποιητής.)

3. Gen. Sing. For ov Homer has the original form  $\bar{a}o$ , as 'A $\tau \rho \epsilon t \delta \bar{a}o$ ; sometimes  $\omega$  (for  $\epsilon o$ ) after vowels, as  $Bo \rho \epsilon \omega$  (from  $Bo \rho \epsilon a s$ ). Hom. and Hdt. have Ionic  $\epsilon \omega$  (always one syllable in Hom.), as 'A $\tau \rho \epsilon t \delta \epsilon \omega$  (114),  $T \acute{\eta} \rho \epsilon \omega$  (gen. of  $T \acute{\eta} \rho \eta s$ ); and  $\epsilon \omega$  occurs in proper names in older Attic. The Doric has  $\bar{a}$  for  $\bar{a}o$ , as 'A $\tau \rho \epsilon t \delta \bar{a}$ .

4. Acc. Sing. Hdt. sometimes forms an acc. in εα (for ην) from nouns in -ης, as in the third declension, as δεσπότεα (for δεσπότην) from δεσπότης, master (179): so Εέρξης, acc. Εέρξεα οτ Εέρξην.

- 5. Gen. Pl. Hom. dwv, the original form, as κλισιάων, of tents; sometimes ŵν (170). Hom. and Hdt. have Ionic έων (one syllable in Hom.), as πυλέων, of gates. Doric âν for dwv, also in dramatic chorus.
- 6. Dat. Pl. Poetic ausi (also Aeolic and old Attic form); Ionic you (Hom., Hdt., even oldest Attic), Hom. also ys (rarely aus).

7. Acc. Pl. Lesbian Aeolic aus for as.

### SECOND DECLENSION.

- 189. Stems of the second declension end in o, which is sometimes modified to  $\omega$ . The nominative singular regularly ends in  $o_5$  or  $o_{\nu}$  (gen.  $o_{\nu}$ ). Nouns in  $o_5$  are masculine, rarely feminine; those in  $o_{\nu}$  are neuter.
- 190. The following table shows how the terminations of nouns in os and ov are formed by the final o of the stem (with its modifications) and the case-endings:—

SINGULAR.			DI	PLURAL.			
Ma	sc.& Fem.	Neuter.	Masc., Fen	n., & Neuter.	Masc.	& Fem.	Neuter.
N.	0-8	017	_		N. o-		ă.
G.	ou (for	0-0)	N.A.V.	w (for o)	G.	wy	
D.	φ (for	D-L)	G. D.		D.	0-LTL 01	0-18
A.	0-7				A. ou	s (for o-v	s) ă
V.	•	0-Y	l		V. o-		ď

191. N. In the genitive singular the Homeric o-to becomes o-o and then ov. In the dative singular and the nominative etc. dual, o becomes o. E takes the place of o in the vocative singular of nouns in os, and of takes the place of o in the nominative etc. of neuters. There being

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no genitive plural in owr, wr is not accented as a contracted syllable  $(\lambda\delta\gamma\omega_r, \text{ not } \lambda\delta\gamma\hat{\omega}_r)$ .

۲19<del>2</del>

192. The nouns (δ) λόγος, word, (ή) νησος, island, (δ, ή) ἄνθρωπος, man or human being, (ή) όδός, road, (τὸ) δῶρον, gift, are thus declined:—

Stem.	$(\lambda o \gamma o -)$		(νησο-)	(ἀνθρωπο-)	(ბბი-)	(δωρο- )
		BIN	GULAR.			
Nom.	λόγος	a word	νήσος	άνθρωπος	δδός	δώρον
Gen.	λόγου	of a word	νήσου	άνθρώπου	δδοῦ	δώρου
Dat.	λόγφ	to a word	νήσφ	άνθρώπφ	န်စ်တို	δώρφ
Acc.	λόγον	a word	νήσον	άνθρωπον	δδόν	δώρον
Voc.	λόγε	O word	νήσε	ävepoore	884	δώρον
		1	DUAL.			•
N. A. V	λόγω	two words	νήσω	άνθρώπω	రీరి <b>త</b>	δώρω
G. D.	λόγοιν	of or to two words	νήσοιν	άνθρώποιν	dSolv	δώροιν
		PI	URAL.			
Nom.	λόγοι	words	νήσοι	άνθρωποι	δδοί	δώρα
Gen.	λόγων	of words	νήσων	άνθρώπων	óδŵv	δώρων
Dat.	λόγοις	to words	νήσοις	άνθρώποις	δοίς	δώροις
Acc.	λόγους	words	νήσους	άνθρώπους	όδούς	δώρα
Voc.	λόγοι	O words	vfjoot	άνθρωποι	δδοί	δώρα

- 193. Thus may be declined νόμος, law, κίνδυνος, danger, ποταμός, river, βίος, life, θάνατος, death, ταῦρος, bull, σῦκον, fig, ἰμάτιον, outer garment.
- 194. The chief feminine nouns of the second declension are the following:—
- 1. βάσανος, touch-stone, βίβλος, book, γέρανος, crane, γνάθος, jaw, δοκός, beam, δρόσος, dew, κάμινος, oven, κάρδοπος, kneading-trough, κιβωτός, chest, νόσος, disease, πλίνθος, brick, βάβδος, rod, σορός, coffin, σποδός, ashes, τάφρος, ditch, ψάμμος, sand, ψήφος, pebble; with δδός and κέλευθος, way, άμαξιτός, carriage-road, άτραπός, path.
- 2. Names of countries, towns, trees, and islands, which are regularly feminine (159, 2): so ήπειρος, mainland, and νήσος, island.
- 195. The nominative in  $o_5$  is sometimes used for the vocative in  $\epsilon$ ; as  $\vec{\omega}$   $\phi(\lambda o_5)$ .  $\Theta \epsilon o_5$ , God, has always  $\theta \epsilon o_5$  as vocative.

### ATTIC SECOND DECLENSION.

196. A few masculine and feminine nouns of this declension have stems in  $\omega$ , which appears in all the cases. This

is called the Attic declension, though it is not confined to Attic Greek. The noun (5) vews, temple, is thus declined:—

SING	ULAR.	DUA	ւ,	PLUI	RAL.
Nom.	veús			Nom.	νεφ
Gen.	veú	N. A. V.	reú	Gen.	reár
Dat.	νεφ	G. D.	νεφν	Dat.	vews
Acc.	veáv		•	Acc.	reds
Voc.	veás	1		Voc.	veg

- 197. N. There are no neuter nouns of the Attic declension in good use. But the corresponding adjectives, as ίλεως, propitious, εὖγεως, fertile, have neuters in ων, as ίλεων, εὖγεων. (See 305.)
- 198. N. The accent of these nouns is irregular, and that of the genitive and dative is doubtful. (See 114; 125.)
- 199. N. Some nouns of this class may have  $\omega$  in the accusative singular; as  $\lambda a \gamma \dot{\omega} s$ , accus.  $\lambda a \gamma \dot{\omega} v$  or  $\lambda a \gamma \dot{\omega}$ . So  $^*A \theta \omega s$ ,  $\tau \dot{\sigma} v$   $^*A \theta \omega v$  or  $^*A \theta \omega$ ;  $K \dot{\omega} s$ ,  $\tau \dot{\gamma} v$   $K \dot{\omega} v$  or  $K \dot{\omega}$ ; and  $K \dot{\epsilon} \omega s$ ,  $M \dot{\epsilon} v \omega s$ .  $^*E \omega s$ , dawn, has regularly  $\tau \dot{\gamma} v$   $^*E \omega$ .
- 200. N. Most nouns of the Attic declension have older forms in āos or ηος, from which they are probably derived by exchange of quantity (33); as Hom. λāός, people, Att. λεώς; Dor. νάός, Ion. νηός, Att. νεώς; Hom. Μενέλāος, Att. Μενέλεως. But some come by contraction; as λαγώς, hare, from λαγωός. In words like Μενέλεως, the original accent is retained (114).

### CONTRACT NOUNS OF THE SECOND DECLENSION.

201. 1. From stems in oo- and eo- are formed contract nouns in oos and eov.

For contract adjectives in  $\epsilon os$ ,  $\epsilon \bar{a}$ ,  $\epsilon ov$ , and oos,  $o\bar{a}$ , oov, see 310.

2. Nóos, νοῦs, mind, and ὀστέον, ὀστοῦν, bone, are thus declined:—

	SINGULAR	ı.	!	DUAL.		i	PLURAL.	
Nom.	( v605)	voûs				Nom.	(v601)	vol
Gen.	(νόου)	voû	N.A.V	. (νόω)	v <b>á</b>	Gen.	(vowv)	vův
Dat.	(νόφ)	νφ	G. D.	(voolv)	volv	Dat.	(rbois)	voîs
Acc.	(voov)	vouv				Acc.	(poous)	volg
Voc.	(róe)	<b>709</b>				Voc.	(1004)	Joy
N.A.V	΄. (ὀστέον)	οστοθν	N.A.V	. (δστέω)	ὀστώ	N.A.V.	(ὀστέα)	ỏστâ
Gen.				(δστέοιν)			(δστέων)	
Dat.	(δστέφ)	όστφ		•		Dat.	(dortous)	outols

- 202. So may be declined (πλόος) πλοῦς, voyage, (ῥόος) ῥοῦς, stream, (κάγεογ) καγούν, basket (accented like adjectives in εος, 311).
  - 203. The accent of some of these forms is irregular: —
  - The dual contracts τω and τω into ω (not ω̂).
- 2. Compounds in oos accent all forms like the contracted nominative singular; as περίπλους, περίπλους, sailing round, gen. περιπλόου, περίπλου, etc.
  - 3. For  $\epsilon \alpha$  contracted to  $\bar{\alpha}$  in the plural, see 39, 1.

### DIALECTS OF THE SECOND DECLENSION.

- 204. 1. Gen. Sing. Hom. ow and ov, Aeolic and Doric w (for οο); as θεοίο, μεγάλω.
  - 2. Gen. and Dat. Dual. Hom. our for our; as ἐπποιιν.
- 3. Dat. Plur. Ionic and poetic οισι; as ໂπποισι; also Aeolic and old Attic, found occasionally even in prose.
- 4. Acc. Plur. Doric ws or os for ovs; as νόμως, τώς λύκος; Lesbian Aeolic oc.
  - 5. The Ionic generally omits contraction.

## THIRD DECLENSION.

- 205. This declension includes all nouns not belonging to either the first or the second. Its genitive singular ends in os (sometimes  $\omega_s$ ).
- 206. N. This is often called the Consonant Declension (165), because the stem here generally ends in a consonant. Some stems, however, end in a close vowel ( $\iota$  or  $\nu$ ), some in a diphthong, and a few in o or  $\omega$ .
- 207. The stem of a noun of the third declension cannot always be determined by the nominative singular; but it is generally found by dropping os of the genitive. The cases are formed by adding the case-endings (167) to the stem.
- 208. 1. For final ws in the genitive singular of nouns in is, us, u, eus, and of vaûs, ship, see 249; 265; 269.

2. For ā and ās in the accusative singular and plural of nouns in eus, see 265.

3. The contracted accusative plural generally has ess for eas irregularly, to conform to the contracted nominative in ess for ees. (See 313.) So ous in the accusative plural of comparatives in  $\bar{\iota}\omega_{r}$  (358).

4. The original rs of the accusative plural is seen in  $l\chi\theta\theta s$  (for lyθυ-vs) from lyθbs (259), and the Ionic πόλιs (for πολι-vs) from πόλιs (255).

### FORMATION OF CASES.

### NOMINATIVE SINGULAR.

- 209. The numerous forms of the nominative singular of this declension must be learned partly by practice. The following are the general principles on which the nominative is formed from the stem.
- 1. Masculine and feminine stems, except those in  $\nu$ ,  $\rho$ ,  $\sigma$ , and  $\sigma\nu\tau$  (2 and 3), add s, and make the needful euphonic changes. E.g.

Φύλαξ, guard, φύλακ-ος; γύψ, vulture, γῦπ-ός; φλάψ, vein, φλεβ-ός (74); ἐλπίς (for ἐλπίςς), hope, ἐλπίδ-ος; χάρις, grace, χάριτ-ος; ὄρνῖς, bird, ὄρνῖθ-ος; νύξ, night, νυκτ-ός; μάστιξ, scourge, μάστῖγ-ος; σάλπιγξ, trumpet, σάλπιγγ-ος. So Aἴας, Ajax, Αἴαντ-ος (79); λύσᾶς, λύσαντ-ος; πᾶς, παντ-ός; τιθείς, τιθέντ-ος; χαρίεις, χαρίεντ-ος; δεικνύς, δεικνύντ-ος. (The neuters of the last five words, λῦσαν, πᾶν, τιθέν, χαρίεν, and δεικνύν, are given under 4, below.)

2. Masculine and feminine stems in  $\nu$ ,  $\rho$ , and  $\sigma$  merely

lengthen the last vowel, if it is short. E.g.

Αλών, age, aλών-os; δαίμων, divinity, δαίμον-os; λιμήν, harbor, λιμέν-os; θήρ, beast, θηρ-όs; ἀήρ, air, ἀέρ-os; Σωκράτης (Σωκρατεσ-), Socrates.

- Masculine stems in ovr drop τ, and lengthen o to ω. E.g. Λέων, lion, λέοντ-os; λέγων, speaking, λέγοντ-os; ων, being, δντ-os.
- 4. In neuters, the nominative singular is generally the same as the stem. Final  $\tau$  of the stem is dropped (25). E.g.

Σῶμα, body, σώματ-ος; μέλᾶν (neuter of μέλᾶς), black, μέλᾶν-ος; λῦσαν (neuter of λύσᾶς), having loosed, λύσαντ-ος; πᾶν, all, παντ-ός; τιθέν, placing, τιθέντ-ος; χαρίεν, graceful, χαρίεντ-ος; διδόν, giving, διδόντος; λέγον, saying, λέγοντ-ος; δεικνύν, showing, δεικνύντ-ος. (For the masculine nominatives of these adjectives and participles, see 1, above.)

- 210. (Exceptions to 209, 1-3.) 1. In πούς, foot, ποδ-ός, οδς becomes ovs. Δάμαρ, wife, δάμαρτ-ος, does not add ς. Change in quantity occurs in ἀλώπηξ, fox, ἀλώπεκ-ος, κῆρυξ, herald, κήρυκ-ος, and Φοῦνιξ, Φοίνικ-ος.
- 2. Stems in τ- add s and have τς (78, 3) in the nominative; as pts, nose, pτ-ός. These also add s: κτείς, comb, κτεν-ός (78, 3); εξς, one, εν-ός; and the adjectives μέλας, black, μέλαν-ος, and τάλας, wretched, τάλαν-ος.

- 3. 'Οδούς (Ionic ὁδών), tooth, gen. ὁδόντ-ος, forms its nominative like participles in oug: for these see 212, 1.
- 211. (Exceptions to 209, 4.) Some neuter stems in  $\alpha\tau$ -have  $\alpha\rho$  in the nominative; as  $\tilde{\eta}\pi\alpha\rho$ , liver, gen.  $\tilde{\eta}\pi\alpha\tau$ -os (225), as if from a stem in  $\alpha\rho\tau$ . For nouns in  $\alpha$ s with double stems in  $\alpha\tau$  (or  $\bar{\alpha}\tau$ -) and  $\alpha\sigma$ -, as  $\kappa\rho\epsilon\alpha$ s,  $\pi\epsilon\rho\alpha$ s (225), and  $\tau\epsilon\rho\alpha$ s, see 237.  $\Phi\hat{\omega}$ s (for  $\phi\epsilon\alpha$ s), light, has gen.  $\phi\omega\tau$ - $\hat{\omega}$ s; but Homer has  $\phi\epsilon\alpha$ s (stem  $\phi\epsilon\alpha$ -). For  $\pi\hat{\nu}\rho$ , fire, gen.  $\pi\hat{\nu}\rho$ - $\hat{\omega}$ s, see 291.
- 212. (Participles.) 1. Masculine participles from verbs in ωμι add s to our- and have nominatives in ous (79); as διδούs, giving, διδόντ-ος. Neuters in our- are regular (209, 4).

Other participles from stems in our-have nominatives in our,

like nouns (209, 3).

- 2. The perfect active participle, with stem in or-, forms its nominative in ωs (masc.) and os (neut.); as λελυκώς, having loosed, neut. λελυκός, gen. λελυκότ-os. (See 335.)
- 213. N. For nominatives in  $\eta_S$  and  $o_S$ , gen.  $\epsilon o_S$ , from stems in  $\epsilon \sigma_T$ , see 227. For peculiar formations from stems in o (nom.  $\omega$ ), see 242.

### ACCUSATIVE SINGULAR.

- 214. 1. Most masculines and feminines with consonant stems add a to the stem in the accusative singular; as φύλαξ (φυλακ-), φύλακα; λέων (λεοντ-), lion, λέοντα.
- Those with vowel stems add ν; as πόλις, state, πόλιν;
   ἰχθύς, fish, ἰχθύν; ναῦς, ship, ναῦν; βοῦς, οχ, βοῦν.
- 3. Barytones in is and us with lingual  $(\tau, \delta, \theta)$  stems generally drop the lingual and add  $\nu$ ; as  $\xi_{\rho i \delta}$  ( $\xi_{\rho i \delta}$ ), strife,  $\xi_{\rho i \nu}$ ;  $\chi_{\alpha \rho i \delta}$  ( $\chi_{\alpha \rho i \tau}$ ), grace,  $\chi_{\alpha \rho i \nu}$ ;  $\chi_{\alpha \rho i \delta}$ ), bird,  $\chi_{\alpha \rho i \nu}$ ;  $\chi_{\alpha \rho i \delta}$ ), hopeful,  $\chi_{\alpha \rho i \nu}$  (but the oxytone  $\chi_{\alpha \rho i \delta}$ ), hope, has  $\chi_{\alpha \delta}$ ).
  - 215. Ν. κλείς (κλειδ-), key, has κλείν (rarely κλείδα).
- 216. N. Homer, Herodotus, and the Attic poets make accusatives in a of the nouns of 214, 3; as ἔριδα (Hom.) χάριτα (Hdt.), ὄρνῖθα (Aristoph.).
- 217. N. 'Απόλλων and Ποσειδῶν (Ποσειδάων) have accusatives 'Απόλλω and Ποσειδῶ, besides the forms in ωνα.

For  $\omega$  in the accusative of comparatives in  $\bar{\iota}\omega\nu$ , see 359.

**218.** N. For accusatives in  $\epsilon a$  from nominatives in  $\eta s$ , in  $\epsilon \bar{a}$  from those in  $\epsilon v s$ , and in  $\omega$  (for  $\omega a$  or oa) from those in  $\omega s$  or  $\omega$ , see 228; 265; 243.

### VOCATIVE SINGULAR.

- 219. The vocative singular of masculines and feminines is sometimes the same as the nominative, and sometimes the same as the stem.
  - 220. It is the same as the nominative
- 1. In nouns with mute stems; as nom. and voc. φύλαξ (φυλακ-), watchman. (See the paradigms in 225.)
- 2. In oxytones with liquid stems; as nom. and voc. ποιμήν (ποιμεν-), shepherd, λιμήν (λιμεν-), harbor.

But barytones have the vocative like the stem; as δαίμων (δαιμον-), voc. δαίμον. (See the paradigms in 225.)

- **221.** (Exceptions.) 1. Those with stems in  $\iota\delta$ , and barytones with stems in  $\nu\tau$  (except participles), have the vocative like the stem; as  $\dot{\epsilon}\lambda\pi\dot{\iota}s$  ( $\dot{\epsilon}\lambda\pi\iota\delta$ -), hope, voc.  $\dot{\epsilon}\lambda\pi\dot{\iota}$  (cf. 25): see  $\lambda\dot{\epsilon}\omega\nu$  and  $\gamma\dot{\iota}\gamma\bar{a}s$ , declined in 225. So  $A\dot{\iota}as$  (Alavr-), Ajax, voc.  $Ala\nu$  (Hom.), but  $A\dot{\iota}as$  in Attic.
- 2. Σωτήρ (σωτηρ-), preserver, 'Απόλλων ('Απολλων-), and Ποσειδών (Ποσειδών- for Ποσειδάον-) shorten  $\eta$  and  $\omega$  in the vocative. Thus voc. σώτερ, 'Απολλον, Πόσειδον (Hom. Ποσείδαον). For the recessive accent here and in similar forms, see 122 (d).
- 222. All others have the vocative the same as the stem. See the paradigms.
- 223. There are a few vocatives in of from nouns in ω and ων, gen. oîs: see 245; 248.

For the vocative of syncopated nouns, see 273.

### DATIVE PLURAL.

**224.** The dative plural is formed by adding  $\sigma_i$  to the stem, with the needful euphonic changes. E.g.

Φύλαξ (φυλακ-), φύλαξι; ῥήτωρ (ἡητορ-), ῥήτορσι; ἐλπίς (ἐλπιδ-), ἐλπίσι (74); ποῦς (ποδ-), ποσί; λέων (λεοντ-), λέουσι (79); δαίμων (δαιμον-), δαίμοσι (80); τιθείς (τιθεντ-), τιθεῖσι; χαρίεις (χαριεντ-), χαρίεσι (74); ἱστάς (ἱσταντ-), ἱστᾶσι; δεικνῦς (δεικνυντ-), δεικνῦσι; βασιλεύς (βασιλευ-), βασιλεῦσι; βοῦς (βου-), βουσί; γραῦς (γραυ-), γραυσί. For a change in syncopated nouns, see 273.

# NOUNS WITH MUTE OR LIQUID STEMS.

225. The following are examples of the most common forms of nouns of the third declension with mute or liquid stems.

For the formation of the cases, see 209-224. For euphonic changes in nearly all, see 74 and 79. For special changes in  $\theta\rho\ell\xi$ , see 95, 5.

### MUTE STEMS.

# I. Masculines and Feminines.

	(6) <b>фила</b> ξ	(ή) φλέψ	(ό) σαλπιγξ	(ή) θρίξ	(δ) λέων
Cts ann	watchman (φυλακ-)	vein (φλεβ-)	trumpet (σαλπιγγ-)	hair (τριχ-)	lion (λεοντ-)
Stem.	(φυλακ-)	(Aveh-)	SINGULAR.	(TPLX-)	(NEOPT-)
<b>N</b> 7		1371		A-12	<b>N</b> 6
Nom. Gen.	φύλαξ	φλέψ 4) «θέ»	σαλπιγξ σαλπιγγος	θρίξ τριχός	λέων λέοντος
Dat.	φύλακι Φύλακος	φλεβό <del>s</del> φλεβί	σαλπιγγι	τριχί	λέοντι
Aco.	φυλακα	φλέβα Φλέβα	σάλπιγγα	τρίχα	λέοντα
Voc.	φύλαξ	φλέψ	σαλπιγέ	POLE	λέον
	40	ΨΨ	DUAL.	46.4	•
NAT	7. φύλακε	φλέβε	σαλπιγγε	τρίχε	λέοντε
	φυλάκοιν	φλεβο <b>ί</b> ν	σαλπίγγοιν	τριχοίν	λεόντοιν
u. p.	ψυκακουν	- dischool	• •	· p.Xou	1407100
			PLURAL.		
N. V.	φύλακες	φλέβεs	<b>α</b> σχμι <b>λλε</b> ε	τρίχες	λέοντες
Gen.	φυλάκων	φλεβών	σαλπίγγων	τριχών	λεόντων
Dat.	φύλαξι	φλεψί	σάλπιγξι	θριξί	λέουσι λέοντας
Acc.	φύλακας	φλέβαs	σάλπιγγας	τρίχας	Acortas
	(o) ylyas	(6) Ons	(ή) λαμπάς	(อ่ ทุ่) อัคทร	$(\dot{\eta})$ $\dot{\epsilon}\lambda\pi\dot{\epsilon}s$
	giant	hired man	torch	bird	hope
Stem.	$(\gamma \iota \gamma \alpha \nu \tau -)$	$(\theta\eta\tau$ -)	(λαμπαδ-)	(ὀρνῖθ-)	(ἐλπιδ-)
			SINGULAR.		
Nom.	γίγās	θήs	λαμπάς	δρνῖς	έλπίς
Gen.	γίγαντος	θητός	λαμπάδος	δρνϊθος	<b>ἐλπίδος</b>
Dat.	γίγαντι	θητί	λαμπάδι	ὄρν <del>ῖθ</del> ι	έλπίδι
Acc.	γίγαντα	Oñra	λαμπάδα	ὄρνϊν	έλπίδα
Voc.	γίγαν	0ήs	λαμπάς	őρνīs	έλπί
			DUAL.		
N. A.	√. γίγαντε	θήτε	λαμπάδε	δρνϊθε	· έλπίδε
G. D.	γιγάντοιν	θητοίν	λαμπάδοιν	όρνίθοιν	έλπίδοιν
			PLURAL.		
N. V.	γίγαντες	θήτες	λαμπάδες	ὄρνϊθ <del>ες</del>	έλπίδες
Gen.	γιγάντων	θητών	λαμπάδων	όρνίθων	έλπίδων
Dat.	γίγασι	θησί	λαμπάσι	δρνϊσι	έλπίσι
Acc.	γίγαντας	θήτας	λαμπάδας	ŏρν <b>ϊθας</b>	έλπίδας

# II. Neuters.

(tò) σώμα body	(rd) ripas end	(Tò) भूमवर् liver
(σωματ-)	(περατ-)	$(\eta \pi a \tau \cdot)$
BING	ULAR.	
சூர்க	πέρας (237)	ijnap
σώματος	ператоз	TWGTOS
σώματι	wiparı	<b>HEAT</b>
DI	UAL.	
σώματε	ибрате	<b>HTGT</b> e
σωμάτοιν	περάτοιν	ήπάτοιν
PLU	JRAL.	
σώματα	πέρατα	กัพฉาฉ
σωμάτων	περάτων	THETOP
σώμασι	mépaos	HEROL
	body (σωματ-)  BING σώμα σώματος σώματος σώματι  DI σώματι σώματι σώματι σώματι σώματι σώματι σωμάτων	body         end           (σωματ-)         (περατ-)           BINGULAR.         σώμα           σώμα         πέρας (237)           σώματος         πέρατος           σώματι         πέρατι           DUAL.         σώματε           σωμάτοιν         περάτοιν           PLURAL.         σώματα           σωμάτων         περάτων

# LIQUID STEMS.

Stem.	(ό) ποιμήν shepherd (ποιμεν-)	(d) alw age (alwr-)	(ό) ήγεμών leader (ήγεμον-)	(6) <b>Salper</b> divinity (δαιμον-)	(δ) συτήρ preserver (σωτερ-)
			SINGULAR.		
Nom. Gen. Dat. Acc. Voc.	aorhija aorhijar aorhijar aorhija aorhija	aláv alávos aláva aláva aláv	ijsetran ijsetrone ijsetrone ijsetran ijsetran	gathon gathon gathon gathon	σωτήρος σωτήρι σωτήρι σωτήρι σώτερ (122)
			DUAL.		
	. ποιμένε ποιμένοιν	alŵre alŵrotr	ήγεμόνοιν	δαίμονε δαιμόνοιν	σωτήρε σωτήροιν
			PLURAL.		
N. V. Gen. Dat. Acc.	ποιμένες ποιμένων ποιμέσι ποιμέσι	વોલેંગ્સ્ટ વોલેંગ્સ વોલેંગ્સ વોલેંગ્સ્ટ	ήγεμόν <b>ες</b> ήγεμόσυ ήγεμόσι ήγεμόσας	Salpoves Salpoor Salpoor	σωτήρες σωτήρων σωτήρσι σωτήρας

	(ο) ρήτωρ orator	(ö) äds salt	(ό) θήρ beast	(ŋ) pts nose	(ή) φρήν mind
Stem.	(ρητορ-)	(ἀλ-)	$(\theta\eta\rho$ -)	(þīr-)	$(\phi \rho \epsilon \nu -)$
		1	INGULAR.		
Nom.	ρήτωρ	άλs	θήρ	<b>ěte</b>	φρήν
Gen.	ρήτορος	άλός	θηρός	ρίνος	φρενός
Dat.	ρήτορι	άλί	θηρί	þīvl	φρενί
Acc.	ρήτορα	άλa	θήρα	þlva	φρένα
Voc.	βήτορ	άλs	θήρ	<b>ě</b> te	φρήν
			DUAL.		
N. A.V	. βήτορε	ďλε	θήρε	þlve	φρένε
G. D.	ρητόροιν	dhoty	θηροίν	ρίνοιν	φρενοίν
			PLURAL.		
N. V.	ρήτορ <del>ις</del>	ales	<del>ပ</del> က် <del>ဝဒေ</del>	þlves	<b>φρένες</b>
Gen.	ρητόρων	άλῶν	θηρών	βῖνῶν	φρενών
Dat.	ρήτορσι	άλσί	θηρσί	ρίσί	φρεσί
Acc.	ρήτορας	άλαs	θήρας	ģīvas	<b>φρένα</b> ε

### STEMS ENDING IN Z.

- **226.** The final  $\sigma$  of the stem appears only where there is no case-ending, as in the nominative singular, being elsewhere dropped. (See 88, 1.) Two vowels brought together by this omission of  $\sigma$  are generally contracted.
- **227.** The proper substantive stems in  $\epsilon \sigma$  are chiefly neuters, which change  $\epsilon \sigma$  to  $\sigma$  in the nominative singular. Some masculine proper names change  $\epsilon \sigma$  regularly to  $\eta s$  (209, 2). Stems in  $\sigma \sigma$  form nominatives in  $\sigma s$ , all neuters (228).
- **228.** Σωκράτης (Σωκρατεσ-), Socrates, (τὸ) γένος (γενεσ-), race, and (τὸ) γέρας (γερασ-), prize, are thus declined:—  $_{\text{SINGULAR}}$ .

Nom.	Σωκράτης	N. A.	v.	γένος	γέρας
Gen.	(Σωκράτεος) Σωκράτους	Gen.	(γ	reos) yévous	(γέρασς) γέρως
Dat.	(Σωκράτει) Σωκράτει	Dat.	(	yérei) yérei	(γέραϊ) γέραι
	(Σωκράτεα) Σωκράτη			DUA	
Voc.	Σώκρατες	N.A.	V. (	yéree) <b>yére</b> i	(γέραε) γέρα
	·	G. D.	(70	γένεε) <b>γένει</b> ενέοι <b>ν) γενοίν</b>	(γεράοιν) γερφίν
		l		PLURA	L.
		N. A.	V. (	γένεα) γένη	(γέραα) <b>γέρ</b> α
		Gen.	γ	γένεα) γένη ενέων γενών	(γεράων) γερών
		Dat.		véver.	véoags.

- 229. In the genitive plural εων is sometimes uncontracted, even in prose; as τειχέων from τείχος. For εεα contracted εα, see 39, 2.
- **230.** Proper names in ης, gen. εος, besides the accusative in η, have a form in ην of the first declension; as Σωκράτην, Δημοσθένην, Πολυνείκην.

For the recessive accent in the vocative of these nouns, see 122.

231. Proper names in κλεης, compounds of κλέος, glory, are doubly contracted in the dative, sometimes in the accusative. Περικλέης, Περικλής, Pericles, is thus declined:—

Νοπ. (Περικλέης) Περικλής Gen. (Περικλέους) Περικλέους Dat. (Περικλέει) (Περικλέει) Περικλεί Acc. (Περικλέεα) Περικλέα (poet Περικλή) Voc. (Περίκλεες) Περίκλεις

- 232. N. In proper names in κλεης, Homer has η̂ος, η̂ι, η̂α, Herodotus έος (for έεος), έϊ, έα. In adjectives in εης Homer sometimes contracts εε to ει: as, εὐκλέης, acc. plur. εὐκλείας for εὐκλέεας.
- 233. Adjective stems in  $\epsilon\sigma$  change  $\epsilon\sigma$  to  $\eta s$  in the masculine and feminine of the nominative singular, but leave  $\epsilon s$  in the neuter. For the declension of these, see 312.
- **234.** The adjective τριήρηs, triply fitted, is used as a feminine noun, (ή) τριήρηs (sc. ναῦs), trireme, and is thus declined:—

SINGULAR.	DUAL.	PLURAL.	
Νοπ. τριήρης Gen. (τριήρεος) τριήρους Dat. (τριήρεο) τριήροι Acc. (τριήρεα) τριήρη Voc. τριήρες	τριήρει G. D. (τριηρέοιν)	Ν.V. (τριήρεες) τριήρεις Gen. (τριηρέων) τριήρων Dat. τριήρευς Acc. τριήρεις	

235. N. Τριήρης has recessive accent in the genitive dual and plural: for this in other adjectives in ης, see 122.

For the accusative plural in eis, see 208, 3.

- 236. N. Some poetic nominatives in ας have ε for a in the other cases; as οδδας, ground, gen. οδδεος, dat. οδδεί, οδδεί (Homer). So βρέτας, image, gen. βρέτεος, plur. βρέτη, βρετέων, in Attic poetry.
- 237. 1. Some nouns in as have two stems, one in ar- or  $\bar{a}\tau$ -with gen. aros (like  $\pi \acute{e} \alpha s$ , 225), and another in  $a\sigma$  with gen.

 $a(\sigma)$ os, aos, contracted os (like  $\gamma \acute{e}\rho$ as, 228). Thus  $\kappa \acute{e}\rho$ as ( $\kappa e\rho \bar{a}\tau$ -,  $\kappa e\rho a\sigma$ -), horn, is doubly declined.

 SINGULAR.
 DUAL.

 N. A.V.
 κέρας

 Gen.
 κέρατος, (κεραος) κέρας

 Dat.
 κέρατι, (κεραι) κέραι

#### PLURAL.

N. A.V. **κέρᾶτα**, (κεραα) **κέρᾶ** Gen. **κεράτων**, (κεραων) **κερῶν** Dat. **κέρᾶσ**ι

- 2. So τέρας, prodigy, τέρατ-os, which has also Homeric forms from the stem in ασ-, as τέραα, τεράων, τεράεσσι. Πέρας, end (225), has only πέρατ-os, etc.
- 238. There is one Attic noun stem in oσ-, alδοσ-, with nominative (ή) alδώς, shame, which is thus declined:—

### SINGULAR.

Nom. albás

Gen. (albos) albos

Dat. (alboi) albot

Acc. (alboa) albá

Voc. albás

wanting.

- 239. Alòśs has the declension of nouns in  $\omega$  (242), but the accusative in  $\hat{\omega}$  has the regular accent. (See also 359.)
- **240.** The Ionic  $(\dot{\eta})$   $\dot{\eta}\dot{\omega}_{S}$ , dawn, has stem  $\dot{\eta}o\sigma_{\gamma}$ , and is declined like  $a\dot{l}\delta\dot{\omega}_{S}$ :—gen.  $\dot{\eta}o\hat{l}_{S}$ , dat.  $\dot{\eta}o\hat{l}_{S}$ , acc.  $\dot{\eta}\hat{\omega}_{S}$ . The Attic  $\ddot{\epsilon}\omega_{S}$  is declined like  $\nu\epsilon\dot{\omega}_{S}$  (196): but see 199.

### STEMS IN Q OR O.

- 241. A few stems in ω- form masculine nouns in ωs, gen. ω-os, which are often contracted in the dative and accusative singular and in the nominative and accusative plural.
- **242.** A few in o-form feminines in  $\omega$ , gen.  $o\hat{v}s$  (for o-os), which are always contracted in the genitive, dative, and accusative singular. The original form of the stems of these nouns is uncertain. (See 239.)
- 243. The nouns (i)  $\tilde{\eta}\rho\omega_s$ , hero, and ( $\tilde{\eta}$ )  $\pi\omega\theta\dot{\omega}$ , persuasion, are thus declined:—

SINGULAR.	Nom.	ήρωs	mellá
	Gen. Dat. Acc. Voc.	ήρωσε ήρως Or ήρω ήρως Or ήρω ήρως	(πειθού) <b>πειθούς</b> (πειθού) <b>πειθοί</b> (πειθοα) <b>πειθό</b>
		••	
DUAL.	N. A.V. G. D.	ήρωι ήρώοιν	
PLURAL.	N. V. Gen. Dat.	ἥρωες ⊙τ <b>ἥρως</b> ἡρώων ἥρωσι	
	Acc.	hpeas or hpes	

- **244.** These nouns in  $\omega_s$  sometimes have forms of the Attic second declension; as gen.  $\tilde{\eta}\rho\omega$  (like  $\nu\epsilon\dot{\omega}$ ), accus.  $\tilde{\eta}\rho\omega\nu$ . Like  $\tilde{\eta}\rho\omega_s$  are declined  $T_\rho\dot{\omega}_s$ , Trojan (128), and  $\mu\dot{\eta}\tau\rho\omega_s$ , mother's brother.
- 245. N. The feminines in ώ are chiefly proper names. Like πειθώ may be declined Σαπφώ (Aeolic Ψάπφω), Sappho, gen. Σαπφοῦς, dat. Σαπφοῖ, acc. Σαπφώ, voc. Σαπφοῖ. So Λητώ, Καλυψώ, and ἢχώ, echo. No dual or plural forms of these nouns are found in the third declension; but a few occur of the second, as acc. plur. γοργούς from γοργώ, Gorgon. No uncontracted forms of nouns in ώ occur.
- **246.** N. The vocative in  $\hat{\omega}$  seems to belong to a form of the stem in  $\hat{\omega}$ ; and there was a nominative form in  $\hat{\psi}$ , as  $\Lambda \eta \tau \hat{\psi}$ ,  $\Sigma a \pi \hat{\psi} \hat{\psi}$ .
- 247. N. Herodotus has an accusative singular in οῦν; as -Ἰοῦν (for -Ἰώ) from -Ἰώ, Io, gen. -Ἰοῦς.
- 248. A few feminines in ων (with regular stems in ον-) have occasional forms like those of nouns in ώ; as ἀηδών, nightingale, gen. ἀηδοῦς, νου. ἀηδοῦ; εἰκών, image, gen. εἰκοῦς, acc. εἰκώ; χελῖδών, swallow, νου. χελῖδοῦ.

### STEMS IN I AND Y.

- **249.** Most stems in  $\iota$  (with nominatives in  $\iota$ s) and a few in  $\upsilon$  (with nominatives in  $\upsilon$ s and  $\upsilon$ ) have  $\epsilon$  in place of their final  $\iota$  or  $\upsilon$  in all cases except the nominative, accusative, and vocative singular, and have  $\omega$ s for  $\omega$ s in the genitive singular. The dative singular and the nominative plural are contracted.
- **250.** The nouns  $(\dot{\eta})$   $\pi \dot{o} \lambda \iota_{S}$   $(\pi o \lambda \iota_{-})$ , state,  $(\dot{o})$   $\pi \dot{\eta} \chi \nu_{S}$   $(\pi \eta \chi \nu_{-})$ , cubit, and  $(\tau \dot{o})$   $\ddot{a} \sigma \tau \nu$   $(\ddot{a} \sigma \tau \nu_{-})$ , city, are thus declined:—

SINGULAR.

Nom.

Gen.

Dat.

Acc.

Voc.

πόλιε

πόλεως

πόλιν

πόλι

(πόλεϊ) πόλει

# πήχυς ἄστυ πήχεως ἄστεως (πήχει) πήχει (ἄστει) ἄστει πήχυν ἄστυ πήχυ ἄστυ

πήχυ DUAL.

Ν. Α. 
$$V$$
.  $(πόλεε)$  πόλει  $(πήχεε)$  πήχει  $(δστεε)$  διστει  $G$ .  $D$ . πολέοιν πηχέοιν  $σστει$ 

PLURAL.

N. V.	(πόλεες) <b>πόλεις</b>	(πήχεες) πήχεις	(ἄστεα) ἄστη
Gen.	πόλεων	πήχεων	₫στεων
Dat.	πόλεσι	πήχεσι	ãστεσι
Acc.	πόλεις	πήχεις	(άστεα) αστη

- **251.** For the accent of genitives in  $\epsilon \omega s$  and  $\epsilon \omega v$ , see 114. For accusatives like  $\pi \delta \lambda \epsilon \iota s$  and  $\pi \eta \chi \epsilon \iota s$ , see 208, 3.
  - 252. N. The dual in  $\epsilon\epsilon$  is rarely left uncontracted.
- 253. N. Aστυ is the principal noun in υ, gen. εως. Its genitive plural is found only in the poetic form ἀστέων, but analogy leads to Attic ἄστεων.
- 254. No nouns in  $\iota$ , gen.  $\epsilon \omega s$ , were in common Attic use. See  $\kappa \delta \mu \mu \mu$  and  $\pi \epsilon \pi \epsilon \rho \iota$  in the Lexicon.
- 255. N. The original  $\iota$  of the stem of nouns in  $\iota$ s (Attic gen.  $\epsilon \omega s$ ) is retained in Ionic. Thus,  $\pi \delta \lambda \iota s$ ,  $\pi \delta \lambda \iota \omega$ ,  $(\pi \delta \lambda \iota \iota)$   $\pi \delta \lambda \tilde{\iota} \tilde{\iota}$ ,  $\pi \delta \lambda \iota \omega$ ; plur.  $\pi \delta \lambda \iota \epsilon s$ ,  $\pi \delta \lambda \iota \omega \nu$ ; Hom.  $\pi \delta \lambda \ell \epsilon \sigma \iota$  (Hdt.  $\pi \delta \lambda \iota \omega \iota$ ),  $\pi \delta \lambda \iota \alpha s$  (Hdt. also  $\pi \delta \lambda \tilde{\iota} s$  for  $\pi \delta \lambda \iota \nu s$ , see 208, 4). Homer has also  $\pi \delta \lambda \iota \varepsilon$  (with  $\pi \tau \delta \lambda \epsilon \tilde{\iota}$ ) and  $\pi \delta \lambda \epsilon \sigma \iota$  in the dative. There are also epic forms  $\pi \delta \lambda \eta \sigma s$ ,  $\pi \delta \lambda \eta \epsilon s$ ,  $\pi \delta \lambda \eta \alpha s$ . The Attic poets have a genitive in  $\epsilon \sigma s$ .

The Ionic has a genitive in cos in nouns in us of this class.

- **256.** N. Stems in v with gen.  $\epsilon \omega_s$  have also forms in  $\epsilon v$ , in which  $\epsilon v$  becomes  $\epsilon_F$ , and drops  $\epsilon$ , leaving  $\epsilon$ : thus  $\pi \eta \chi v$ ,  $\pi \eta \chi \epsilon v$ ,  $\pi \eta \chi \epsilon_F$ ,  $\pi \eta \chi \epsilon$ . (See 90, 3.)
- 257. Most nouns in  $\nu_{\varsigma}$  retain  $\nu_{\varsigma}$  as (6)  $i\chi\theta i_{\varsigma}$  ( $i\chi\theta\nu_{-}$ ), fish, which is thus declined:—

SINGULAR.	DŒ	AL.	PLU	JRAL.
Nom. lχθύς Gen. lχθύος Dat. lχθύτ (Hom. lχθυῖ) Acc. lχθύν Voc. lχθύ	N. A.V. G. D.	ίχθύε ίχθύοιν	Nom. Gen. Dat. Acc.	ίχθύες ίχθύων ίχθύσι ίχθῦς

- **258.** N. The nominative plural and dual rarely have  $\bar{\nu}_{s}$  and  $\bar{\nu}_{i}$ ; as  $i\chi\theta\hat{\nu}_{s}$  (like accus.) and  $i\chi\theta\hat{\nu}$  (for  $i\chi\theta\hat{\nu}_{e}$ ) in comedy.
- **259.** N. Homer and Herodotus have both  $i\chi\theta$  and  $i\chi\theta$  in the accusative plural.  $i\chi\theta$  here is for  $i\chi\theta\nu$   $v_S$  (208, 4).
- **260.** Oxytones and monosyllables have  $\bar{v}$  in the nominative, accusative, and vocative singular: see  $i\chi\theta\dot{v}_{\rm S}$ . Monosyllables are circumflexed in these cases; as  $\mu\hat{v}_{\rm S}$  ( $\mu v$ -), mouse,  $\mu v\dot{o}_{\rm S}$ ,  $\mu v\dot{\iota}$ ,  $\mu\hat{v}_{\rm F}$ ,  $\mu\hat{v}_{\rm S}$ ,
- 261. N. Έγχελυς, eel, is declined like ἰχθύς in the singular, and like πῆχυς in the plural, with gen. sing. ἐγχέλυ-os and nom. plur. ἐγχέλεις.
  - **262.** N. For adjectives in  $v_s$ ,  $\epsilon u_a$ ,  $v_s$  see 319.

### STEMS ENDING IN A DIPHTHONG.

**263.** 1. In nouns in  $\epsilon vs$ ,  $\epsilon v$  of the stem is retained in the nominative and vocative singular and dative plural, but loses v before a vowel; as ( $\delta$ )  $\beta a \sigma \iota \lambda \epsilon v \dot{s}$  ( $\beta a \sigma \iota \lambda \epsilon v \dot{s}$ ), king, which is thus declined:—

	SINGULAR.	Di	UAL.	I	PLURAL.
Nom.	βασιλεύς			N. V.	(βασιλέες) βασιλείς βασιλέων βασιλεύσι
Gen.	βασιλέως	N. A.V.	βασιλέι	Gen.	βασιλέων
Dat.	(βασιλέϊ) βασιλεί	G. D.	βασιλέοιν	Dat.	βασιλεθσι
	βασιλέα			Acc.	βασιλέᾶε
Voc.	βασιλεῦ			l	

- 2. So γονεύς (γονευ-), parent, ἱερεύς (ἱερευ-), priest, ᾿Αχιλλεύς (᾿Αχιλλευ-), Achilles, ᾿Οδυσσεύς (᾽Οδυσσευ-), Ulysses.
- 264. Homer has ευ in three cases, βασιλεύς, βασιλεύ, and βασιλεύσι; but in the other cases βασιλήσς, βασιλή, βασιλήα, βασιλήας, βασιλήας, βασιλήας, βασιλήας, βασιλήας, βασιλήας, βασιλήας, also dat. plur. ἀριστή-εσσι (from ἀριστεύς); in proper names he has εσς, εϊ, etc., as Πηλέσς, Πηλέϊ (rarely contracted, as 'Αχιλλεί). Herodotus has gen. εσς.
- **265.** Nouns in  $\epsilon vs$  originally had stems in  $\eta v$ , before vowels  $\eta \epsilon$ . From forms in  $\eta \epsilon os$ ,  $\eta \epsilon \iota$ ,  $\eta \epsilon a$ , etc., came the Homeric  $\eta os$ ,  $\eta \iota$ ,  $\eta \tilde{a}$ , etc. The Attic  $\epsilon os$ ,  $\epsilon \tilde{a}$ ,  $\epsilon \tilde{a}s$  came, by exchange of quantity (33), from  $\eta os$ ,  $\eta \tilde{a}$ ,  $\eta \tilde{a}s$ .
- 266. The older Attic writers (as Thucydides) with Plato have η̂s (contracted from η̂ες) in the nominative plural; as ἐππῆς, βασιλῆς, for later ἐππεῖς, βασιλεῖς. In the accusative plural, εας usually remains unchanged, but there is a late form in εις.

- 267. When a vowel precedes, έως of the genitive singular may be contracted into ως, and έα of the accusative singular into α; rarely έας of the accusative plural into ας, and έων of the genitive plural into ων. Thus, Πειραιεύς, Peiraeus, has gen. Πειραιέως, Πειραιώς, dat. Πειραιέῖ, Πειραιεῖ, acc. Πειραιέα, Πειραιά; Δωριεύς, Dorian, has gen. plur. Δωριέων, Δωριών, acc. Δωριέας, Δωριάς.
- 268. The nouns (i, i) βοῦς (βου-), ox or cow, (i) γραῦς (γραυ-), old woman, (i) ναῦς (ναυ-), ship, and oἰς (οἰ-), sheep, are thus declined:—

		SINGULAR.		
Nom.	βοῦς	γραύε	Marys	ાં
Gen.	βοός	γρασία	Veús	စပ်ဝ်
Dat.	βot	ypāt	νηί	No
Acc.	βοῦν	γραύν	ναΰν	olv
Voc.	βοῦ	γραθ	raû	Jo
		DUAL.		
N. A. V.	βόε	γράε	νήε	ાં
G. D.	βοοίν	γράοιν	Veoly	oloîv
		PLURAL.		
N. V.	βόες	ypass	νήες	oles
Gen.	βοῶν	γραών	veŵv	ملشه
Dat.	βουσί	γραυσί	vavol	ં ો ન
Acc.	βούs	Abans	મલપૈક	ર્યા

**269.** N. The stems of  $\beta o \hat{v}_s$ ,  $\gamma \rho a \hat{v}_s$ , and  $\nu a \hat{v}_s$  became  $\beta o \rho_r$ ,  $\gamma \rho \bar{a}_{\Gamma^r}$ , and  $\nu \bar{a}_{\Gamma^r}$  before a vowel of the ending (compare Latin  $b \hat{v}_{\sigma^r}$  is and  $n \bar{a}_{\sigma^r}$  is). The stem of  $o \hat{s}_s$ , the only stem in  $o \hat{s}_s$ , was  $o \hat{s}_{\Gamma^r}$  (compare Latin  $\hat{v}_s$ ). Afterwards  $\rho$  was dropped (90, 3), leaving  $\rho o \hat{s}_s$ ,  $\gamma \rho \bar{a}_s$ , and  $o \hat{s}_s$ . Attice  $\rho \hat{s}_s$  is for  $\nu \eta \hat{o}_s$  (33).

270. In Doric and Ionic vaûs is much more regular than in Attic:

	81	INGULAR.			PLURAL.	
	Doric. vaûs vāós	Homer.  vŋθs  vŋఠs, vεόs	Herod.  vy0s  ve6s	Doric. väes väev	Homer. viles, vées villev, velle	Herod. vées
Dat.	vāt	vyl	νηί	יםטסו, ימנסטי	νηυσί, νήεσσι, νέεσσι	ναυσί
Acc.	ναθν	vha, véa	réa	vâas	vhas, véas	réas

271. Homer has  $\gamma \rho \eta \hat{v}_s$  ( $\gamma \rho \eta v_s$ ) and  $\gamma \rho \eta \hat{v}_s$  ( $\gamma \rho \eta \bar{v}_s$ ) for  $\gamma \rho a \hat{v}_s$ . He has  $\beta \delta a_s$  and  $\beta o \hat{v}_s$  in the accusative plural of  $\beta o \hat{v}_s$ .

272. Xoûs, three-quart measure, is declined like  $\beta$ oûs, except in the accusatives  $\chi \delta \bar{a}$  and  $\chi \delta as$ . (See  $\chi$ oûs in 291.)

#### SYNCOPATED NOUNS.

- 273. Four nouns in  $\eta\rho$  (with stems in  $\epsilon\rho$ ) are syncopated (65) in the genitive and dative singular by dropping  $\epsilon$ . The syncopated genitive and dative are oxytone; and the vocative singular has recessive accent (122), and ends in  $\epsilon\rho$  as a barytone (220, 2). In the other cases  $\epsilon$  is retained and is always accented. But in the dative plural  $\epsilon\rho$  is changed to  $\rho\alpha$ .
- 274. These are (δ) πατήρ (πατερ-), father, (ἡ) μήτηρ (μητερ-), mother, (ἡ) θυγάτηρ (θυγατερ-), daughter, and (ἡ) γαστήρ (γαστερ-) belly.
  - 1. The first three are thus declined: -

#### SINGULAR.

Nom.	πατήρ	μήτηρ	θυγάτηρ
Gen.	(πατέρος) πατρός	(μητέρος) μητρός	(θυγατέρος) θυγατρός
Dat.	(πατέρι) πατρί	(μητέρι) μητρί	(θυγατέρι) θυγατρί
Acc.	жатера	μητέρα	θυγατέρα
Voc.	татер	μήτερ	θύγατερ
		DUAL.	
N. A. V.	πατέρε	μητέρε	θυγατέρε
G. D.	πατέροιν	μητέροιν	θυγατέροιν
		PLURAL.	
N. V.	<b>тате́рез</b>	μητέρες	θυγατέρες
Gen.	πατέρων	μητέρων	θυγατέρων
Dat.	πατράσι	μητράσι	θυγατράσι
Acc.	πατέρας	μητέρας	θυγατέρας

- 2. Γαστήρ is declined and accented like πατήρ.
- 275. 'Αστήρ (δ), star, has ἀστράσι, like a syncopated noun, in the dative plural, but is otherwise regular (without syncope).
- 276. N. The unsyncopated forms of all these nouns are often used by the poets, who also syncopate other cases of θυγάτηρ; as θύγατρα, θύγατρες, θυγατρῶν. Homer has dat. plur. θυγατέρεσσι, and πατρῶν for πατέρων.
- 277. 1. Av $\eta\rho$  (i), man, drops  $\epsilon$  whenever a vowel follows  $\epsilon\rho$ , and inserts  $\delta$  in its place (67). It has av $\delta\rho$ o $\hat{\nu}$  and av $\delta\rho$ o $\hat{\nu}$ . In other respects it follows the declension of  $\pi a \tau \dot{\eta} \rho$ .
- 2. Δημήτηρ, Demeter (Ceres), syncopates all the oblique cases, and then accents them on the first syllable.

# 278. 'Aνήρ and $\Delta \eta \mu \dot{\eta} \tau \eta \rho$ are thus declined:—

SINGULAR.	Nom. Gen. Dat. Acc. Voc.	άνήρ (ἀνέρος) ἀνδρός (ἀνέρι) ἀνδρί (ἀνέρα) ἄνδρα ἄνερ	$\Delta$ ημήτηρ ( $\Delta$ ημήτερος) $\Delta$ ήμητρος ( $\Delta$ ημήτερ $\epsilon$ ) $\Delta$ ήμητρι ( $\Delta$ ημήτερ $\epsilon$ ) $\Delta$ ήμητρα $\Delta$ ήμητερ
DUAL.	N. A.V. G. D.	(άνέρε) ἄνδρε (άνέροι») άνδροιν	
PLURAL.	N. V. Gen. Dat. Acc.	(ἀνέρες) ἄνδρες (ἀνέρων) ἀνδρῶν ἀνδράσι (ἀνέρας) ἄνδρας	

279. The poets often use the unsyncopated forms. Homer has ἄνδράσσι as well as ἀνδράσι in the dative plural.

### GENDER OF THE THIRD DECLENSION.

280. The gender in this declension must often be learned by observation. But some general rules may be given.

### 281. 1. MASCULINE are stems in

ευ-; as βασιλεύς (βασιλευ-), king.

ρ- (except those in ἄρ-); as κρᾶτήρ (κρᾶτηρ-), mixing-bowl, ψάρ (ψᾶρ-), starling.

ν- (except those in τν-, γον-, δον-); as κανών (κανον-), rule.

ντ-; as όδούς (όδοντ-), tooth.

 $\eta\tau$ - (except those in  $\tau\eta\tau$ -); as  $\lambda\epsilon\beta\eta$ s ( $\lambda\epsilon\beta\eta\tau$ -), kettle.

ωτ-; as έρως (έρωτ-), love.

2. Exceptions. Feminine are γαστήρ, belly, κήρ, fate, χείρ, hand, φρήν, mind, ἀλκύων, halcyon, εἰκών, image, ἡιών, shore, χθών, earth, χιών, snow, μήκων, poppy, ἐσθής (ἐσθητ-), dress.

Neuter are πυρ, fire, φως (φωτ-), light.

# 282. 1. FEMININE are stems in

ι- and υ-, with nomin. in ις and υς; as πόλις (πολι-), city,  $l\sigma\chi$ ύς ( $l\sigma\chi$ υ-), strength.

av-; as vavs (vav-).

δ., θ., τητ-; as έρις (έριδ-), strife, ταχυτής (ταχυτητ-), speed.

τν-, γον-, δον-; as ἀκτίς (ἀκτίν-), ray, σταγών (σταγον-), drop, χελτδών (χελτδον-), swallow.

Exceptions. Masculine are ἔχι-ς, viper, ὄφι-ς, serpent, βότρυ-ς, cluster of grapes, θρῆνυ-ς, footstool, ἰχθύ-ς, fish, μῦ-ς, mouse, νέκυ-ς,

corpse, στάχυ-ς, ear of grain, πέλεκυ-ς, axe, πήχυ-ς, cubit, πούς (ποδ-), foot, δελφές (δελφῖν-), dolphin.

283. NEUTER are stems in

ι and υ with nomin. in ι and υ; as πέπερι, pepper, ἄστυ, city.

as-; as γέρας, prize (see 227).

es-, with nomin. in os; as γένος (γενεσ-), race (see 227).

ăρ-; as νέκταρ, nectar.

ατ-; as σῶμα (σωματ-), body.

- 284. Labial and palatal stems are always either masculine or feminine. (See 225.)
- **285.** Variations in gender sometimes occur in poetry: see, for example,  $al\theta \dot{\eta} \rho$ , sky, and  $\theta \dot{t} s$ , heap, in the Lexicon. See also 288.

#### DIALECTS.

- 286. 1. Gen. and Dat. Dual. Homeric our for our.
- 2. Dat. Plur. Homeric εσσι, rarely εσι, and σσι (after vowels); also σι.
- 3. Most of the uncontracted forms enclosed in () in the paradigms, which are not used in Attic prose, are found in Homer or Herodotus; and some of them occur in the Attic poets.
- 4. For special dialectic forms of some nouns of the third declension, see 232, 236, 237, 240, 247, 255, 259, 264, 270, 271, 276, 279.

### IRREGULAR NOUNS.

287. 1. Some nouns belong to more than one declension. Thus σκότος, darkness, is usually declined like λόγος (192), but sometimes like γένος (228). So Οἰδίπους, Oedipus, has genitive Οἰδίποδος or Οἰδίπου, dative Οἰδίποδο, accusative Οἰδίποδο or Οἰδίπουν.

See also γέλως, έρως, ίδρώς, and others, in 291.

- 2. For the double accusatives in η and ην of Σωκράτης, Δημοσθένης, etc., see 230.
- 288. Nouns which are of different genders in different numbers are called heterogeneous; as (δ) σῖτος, corn, plur. (τὰ) σῖτα, (δ) δεσμός, chain, (οἱ) δεσμοί and (τὰ) δεσμά.
- 289. Defective nouns have only certain cases; as ὄναρ, dream, ὄφελος, use (only nom. and accus.); (τὴν) νίφα, snow (only accus.). Some, generally from their meaning, have only one number; as πειθώ, persuasion, τὰ Ὀλύμπια, the Olympic games.

- **290.** Indeclinable nouns have one form for all cases. These are chiefly foreign words, as ' $\Lambda\delta \dot{a}\mu$ , ' $I\sigma\rho a\dot{\eta}\lambda$ ; and names of letters, ' $\Lambda\lambda\phi a$ ,  $B\hat{\eta}\tau a$ , etc.
- 291. The following are the most important irregular nouns:—
- 1. "A $\iota\delta\eta$ s, Hades, gen. ov, etc., regular. Hom. 'A $\iota\delta\eta$ s, gen. ao or  $\epsilon\omega$ , dat.  $\eta$ , acc.  $\eta\nu$ ; also "A $\iota\delta$ os, "A $\iota\delta$ o (from stem 'A $\iota\delta$ o).

2. ἄναξ (δ), king, ἄνακτος, etc., voc. ἄναξ (poet. ἄνα, in addressing

Gods).

3. "Aρης, Ares, "Αρεως (poet. "Αρεος), ("Αρεϊ) "Αρει, ("Αρεα) "Αρη οτ "Αρην, "Αρες (Hom. also "Αρες). Hom. also "Αρηος, "Αρηι, "Αρηα.

 Stem (ἀρν-), gen. (τοῦ οι τῆς) ἀρνός, lamb, ἀρνί, ἄρνα; pl. ἄρνες, ἀρνῶν, ἀρνάσι, ἄρνας. In the nom. sing. ἀμνός (2d decl.) is used.

5. γάλα (τό), milk, γάλακτος, γάλακτι, etc.

6. γέλως (ὁ), laughter, γέλωτος, etc., regular: in Attic poets acc. γέλωτα or γέλων. In Hom. generally of second declension, dat. γέλω, acc. γέλω, γέλων (γέλον?). (See 287, 1.)

7. γόνυ (τό), knee, γόνατος, γόνατι, etc. (from stem γονατ-); Ion. and poet. γούνατος, γούνατι, etc.; Hom. also gen. γουνός, dat. γουνί,

pl. γούνα, γούνων, γούνεσσι.

8. γυνή (ή) wife, γυναικός, γυναικί, γυναίκα, γύναι; dual γυναίκε, γυναικοίν; pl. γυναίκες, γυναικών, γυναιξί, γυναίκας.

9. δένδρον (τό), tree, δένδρου, regular (Ion. δένδρεον); dat. sing.

δένδρει; dat. pl. δένδρεσι.

10. δέος (τό), fear, δέους, δέει, etc. Hom. gen. δείους.

- 11. δόρυ (τό), spear (cf. γόνυ); (from stem δορατ-) δόρατος, δόρατι; pl. δόρατα, etc. Ion. and poet. δούρατος, etc.; Epic also gen. δουρός, dat. δουρί; dual δοῦρε; pl. δοῦρα, δούρων, δούρεσσι. Poetic gen. δορός, dat. δορί and δόρει.
  - 12. ἔρως (δ), love, ἔρωτος, etc. In poetry also ἔρος, ἔρω, ἔρον.

13. Zevs (Aeol. Δevs), Zeus, Διός, Διί, Δία, Zev. Ion. and poet.

Zηνός, Ζηνί, Ζηνα. Pindar has Δί for Δί.

14. Θέμις (ἡ), justice (also as proper name, Themis), gen. Θέμιδος, etc., reg. like ἔρις. Hom. θέμιστος, etc. Pind. θέμιτος, etc. Hdt. gen. θέμιος. In Attic prose, indeclinable in θέμις ἐστί, fas est; as θέμις εἶναι.

15. ίδρώς (δ), sweat, ίδρωτος, etc. Hom. has dat. ίδρω, acc. ίδρω

(243).

16. κάρα (τό), head, poetic; in Attic only nom., accus., and voc. sing., with dat. κάρα (tragic). Hom. κάρη, gen. κάρητος, καρήατος, κράατος, κρατός; dat. κάρητι, καρήατι, κράατι, κρατί; acc. (τὸν) κρατα, (τὸ) κάρη or κάρ; plur. nom. κάρα, καρήατα, κράατα; gen.

κράτων; dat. κρασί; acc. κάρα with (τοὺς) κρατας; nom. and acc. pl. also κάρηνα, gen. καρήνων. Soph. (τὸ) κρατα.

17. κρίνον (τό), lily, κρίνου, etc. In plural also κρίνεα (Hdt.)

and κρίνεσι (poetic). (See 287, 1.)

18. κύων (ὁ, ἡ), dog, νος. κύον: the rest from stem κυν-, κυνός, κυνί, κύνα; pl. κύνες, κυνών, κυσί, κύνας.

19. λâs (δ), stone, Hom. λâas, poetic; gen. λâos (or λάου), dat.

λᾶϊ, acc. λᾶαν, λᾶν; dual λᾶε; plur. λαῶν, λάεσσι, or λάεσι.

20. λίπα (Hom. λίπ', generally with ἐλαίφ, oil), fat, oil; probably λίπα is neut. accus., and λίπ' is dat. for λιπί. See Lexicon.

21. μάρτυς (ὁ, ἡ), witness, gen. μάρτυρος, etc., dat. pl. μάρτυσι.

Hom. nom. μάρτυρος (2d decl.).

- 22. μάστιξ (ή), whip, gen. μάστιγος, etc., Hom. dat. μάστι, acc. μάστιν.
- 23. ols (ή), sheep, for Attic declension see 268. Hom. ols, δίος, δίν, δίες, δίων, δίεσσι (οlεσι, δεσσι), δίς. Aristoph. has dat. ol.

24. ὄνειρος (ὁ), ὄνειρον (τό), dream, gen. ου; also ὄναρ (τό), gen.

ονείρατος, dat. ονείρατι; plur. ονείρατα, ονειράτων, ονείρασι.

- 25. ὄσσε (τώ), dual, eyes, poetic; plur. gen. ὄσσων, dat. ὄσσοις or ὄσσοισι.
- 26. ὄρνῖς (ὁ, ἡ), bird, see 225. Also poetic forms from stem ὄρνῖς, nom. and acc. sing. ὄρνῖς, ὄρνῖς; pl. ὄρνεις, ὄρνεων, acc. ὄρνεις or ὄρνῖς. Hdt. acc. ὄρνῖθα. Doric gen. ὄρνῖχος, etc.

27. οὖs (τό), ear, ωτός, ωτί; pl. ωτα, ωτων (128), ωσί. Hom.

gen. ovaros; pl. ovara, ovara, and doi. Doric ds.

28. Πνύξ (ή), Pnyx, Πυκνός, Πυκνί, Πύκνα (also Πνυκ-ός, etc.).

- 29. πρέσβυς (δ), old man, elder (properly adj.), poetic, acc. πρέσβυν (as adj.), voc. πρέσβυ; pl. πρέσβεις (Εp. πρέσβεις), chiefs, elders: the common word in this sense is πρεσβύτης, distinct from πρεσβευτής. Πρέσβυς = ambassador, w. gen. πρέσβευς, is rare and poetic in sing.; but common in prose in plur., πρέσβεις, πρέσβεων, πρέσβεις (like πηχυς). Πρεσβευτής, ambassador, is common in sing., but rare in plural.
- 30. πῦρ (τό), fire (stem πῦρ-), πυρός, πυρί; pl. (τὰ) πυρά, watchfires, dat. πυροίς.
- 31. σπέος οτ σπείος (τό), cave, Epic; σπείους, σπήι, σπείων, σπήεσσι οτ σπέσσι.

32. ταώς or ταῶς, Attic ταὧς (ὁ), peacock, like νεώς (196): also

dat. ταῶνι, ταῶσι, chiefly poetic.

33. τῦφῶς (ὁ), whirtwind; declined like νεώς (196). Also proper name Τῦφῶς, in poetry generally Τῦφῶνος, Τῦφῶνι, Τῦφῶνα. (See 287, 1.)

34. νδωρ (τό), water, νδατος, νδατι, etc.; dat. plur. νδασι.

35. viós (ô), son, vioù, etc., reg.; also (from stem viv-) viéos, (viêì) vieî, (viéa), viée, viéou; (viées) vieîs, viéou, viéot, (viéas) vieîs: also with v for vi; as vos, voû, véos, etc. Hom. also (from stem vi-) gen. vios, dat. vi., acc. via; dual vie; pl. vies, vias, also dat. viáor.

36. χείρ (ή), hand, χειρός, χειρί, etc.; but χεροῦν (poet. χειροῦν) and χεροί (poet. χείρεσσι οτ χείρεσι): poet. also χερός, χερί, etc.

37. (χόος) χους (δ), mound, χοός, χοτ, χουν (like βους, 268).

38. χοῦς (ὁ), three-quart measure: see 272. Ionic and late nom. χοεύς, with gen. χοέως, χοῶς, etc., regularly like Πειραιεύς and Δωριεύς (267).

39. χρώς (δ), skin, χρωτός, χρωτί, χρῶτα; poet. also χροός, χροί,

χρόα; dat. χρφ (only in έν χρφ, near).

### LOCAL ENDINGS.

- **292.** The endings  $-\theta_t$  and  $-\theta_{ev}$  may be added to the stem of a noun or pronoun to denote place:—
- -θι, denoting where; as ἄλλο-θι, elsewhere; οὐρανό-θι, in heaven.
- 2. -θεν denoting whence; as οἴκο-θεν, from home; αὐτό-θεν, from the very spot.
- **293.** The enclitic  $-\delta\epsilon$  (141, 4) added to the accusative denotes whither; as Méyapá $\delta\epsilon$ , to Megara, Έλευσῖνά $\delta\epsilon$ , to Eleusis. After  $\sigma$ ,  $-\delta\epsilon$  becomes  $\zeta\epsilon$  (see 18; 28, 3); as ' $\Lambda\theta\dot{\eta}\nu\bar{a}\zeta\epsilon$  (for ' $\Lambda\theta\eta\nu\bar{a}\varsigma-\delta\epsilon$ ), to Athens,  $\theta\dot{\eta}\beta\bar{a}\zeta\epsilon$  (for  $\theta\eta\beta\bar{a}\varsigma-\delta\epsilon$ ), to Thebes,  $\theta\dot{\nu}\rho\bar{a}\zeta\epsilon$ , out of doors.
- 294. The ending -σε is sometimes added to the stem, denoting whither; as ἄλλοσε, in another direction, πάντοσε, in every direction.
- **295.** N. In Homer, the forms in  $-\theta_k$  and  $-\theta_{\ell\ell}$  may be governed by a preposition as genitives; as Illioθt  $\pi\rho\delta$ , before Ilium;  $\xi\xi$  alloher, from the sea.
- 296. N. Sometimes a relic of an original locative case is found with the ending ι in the singular and σι in the plural; as Ἰσθμοῖ, at the Isthmus; οἴκοι (οἰκοι), at home; Πυθοῖ, at Pytho; ᾿Αθήνησι, at Athens; Πλαταιᾶσι, at Plataea; ᾿Ολυμπίᾶσι, at Olympia; θύρᾶσι, at the gates. These forms (and also those of 292) are often classed among adverbs; but inscriptions show that forms in ασι and in ησι were both used as datives in the early Attic.
- 297. N. The Epic ending  $\phi_i$  or  $\phi_{i\nu}$  forms a genitive or dative in both singular and plural. It is sometimes locative, as  $\kappa\lambda_i\sigma_i^i\eta\phi_i$ , in the tent; and sometimes it has other meanings of the genitive or dative, as  $\beta(i\eta\phi_i$ , with violence. These forms may follow prepositions; as  $\pi\alpha\rho\dot{\alpha}$  vaû $\phi_i$ , by the ships.

### ADJECTIVES.

# FIRST AND SECOND DECLENSIONS (Vowel Declension).

- 298. 1. Most adjectives in  $o_5$  have three endings,  $o_5$ ,  $\eta$ ,  $o_{\nu}$ . The masculine and neuter are of the second declension, and the feminine is of the first; as  $\sigma o \phi \acute{o}_5$ ,  $\sigma o \phi \acute{\eta}$ ,  $\sigma o \phi \acute{o}_{\nu}$ , wise.
- 2. If a vowel or  $\rho$  precedes os, the feminine ends in  $\bar{a}$ ; as  $\tilde{a}\xi \iota o \varsigma$ ,  $\tilde{a}\xi (\bar{a}, \tilde{a}\xi \iota o v, worthy)$ . But adjectives in oos have on in the feminine, except those in  $\rho o o \varsigma$ ; as  $\tilde{a}\pi \lambda \acute{o} o \varsigma$ ,  $\tilde{a}\pi \lambda\acute{o} o v$ , simple;  $\tilde{a}\theta \rho\acute{o} o \varsigma$ ,  $\tilde{a}\theta \rho\acute{o} o v$ , crowded.
- 299. Σοφός, wise, and ἄξιος, worthy, are thus declined:—

			DING CLARK.			
Nom.	σοφός	σοφή	σοφόν	äğıos	åflä	åflov
$\mathbf{Gen.}$	σοφοῦ	σοφης	σοφοῦ	áfíov	áflás	åflov
Dat.	တဝစုမှ	တဝမှာ်	<del>တဝန်မ</del> ှ	طؤلب	d£íq	طؤنب
Acc.	σοφόν	σοφήν	σοφόν	åĝiov	å£läv	åÈιον
Voc.	σοφέ	σοφή	σοφάν	äğu	طؤنق	åflov
			DUAL.			
N. A.V.	တဝနှစ်	σοφά	တဝမှမ်	áfic	áfla	á£íω
G. D.	σοφοίν	σοφαίν	σοφοίν	dflow	åflaur	åflorv
			PLURAL.			
N. V.	σοφοί	σοφαί	σοφά	äfioi	äfiai	äfia
Gen.	σοφών	σοφ <del>ών</del>	တဝစုဏ်မ	dfloor	delwa	dElwv
Dat.	σοφοίς	σοφαίς	σοφοίς	dÉlois	délais	dÉlois
Acc.	σοφούς	σοφάε	σοφά	áflovs	dilas	äfia

- **300.** So μακρός, μακρά, μακρόν, long; gen. μακροῦ, μακροῦ, μακροῦ; dat. μακροῦ, μακροῦ, μακροῦ, ακροῦ, μακρόν, μακρόν, μακρόν, etc., like ἄξιος (except in accent).
- **301.** This is by far the largest class of adjectives. All participles in  $\sigma_0$  and all superlatives (350) are declined like  $\sigma_0$ , and all comparatives in  $\tau_0$  (350) are declined like  $\mu_{\alpha\kappa\rho}$ , (except in accent).

**Г302** 

302. The nominative and genitive plural of adjectives in os accent the feminine like the masculine: thus åξιος has åξιαι, åξίων (not åξίαι, åξίων, as if from åξία; see 124).

For feminines in a of the third and first declensions combined,

see 318.

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- 303. The masculine dual forms in  $\omega$  and  $\omega\nu$  in all adjectives and participles may be used for the feminine forms in  $\bar{a}$  and  $\alpha\nu$ .
- 304. Some adjectives in os, chiefly compounds, have only two endings, os and ov, the feminine being the same as the masculine. They are declined like σοφός, omitting the feminine.
- 305. There are a few adjectives of the Attic second declension ending in  $\omega_s$  and  $\omega_v$ .
- 306. "Aλογος, irrational (304), and τλεως, gracious (305), are thus declined:—

#### SINGULAR.

Nom.	άλογος άλογον	thems thems
Gen.	άλόγου	Elew .
Dat.	άλόγφ	Elep
Acc.	άλογον	thewy
Voc.	άλογε άλογον	thems thems
	DUAL.	
N. A.V.	άλόγω	Elew .
G. D.	άλόγοιν	Έλεφν
	PLURAL.	
N.V.	άλογοι άλογα	they thea
Gen.	άλόγων	Diewy
Dat.	άλόγοις	theys
Acc	Aldrone Alova	theme then

- 307. Some adjectives in os may be declined with either two or three endings, especially in poetry.
- 308. Adjectives in ως, ων, commonly have a in the neuter plural. But ἔκπλεω from ἔκπλεως occurs.
- 309. Πλέως, full, has a feminine in α: πλέως, πλέως, πλέων. The defective σῶς (from σα-ος), safe, has nom. σῶς, σῶν (also fem. σᾶ), acc. σῶν, neut. pl. σᾶ, acc. pl. σῶς. The Attic has σῶοι, σῶαι, σῶα in nom. pl. Homer has σόος.

310. Many adjectives in  $\cos$  and  $\cos$  are contracted. Xpío $\cos$ , golden, åp $\gamma$ úp $\cos$ , of silver, and å $\pi$ λ $\cos$ , simple, are thus declined:—

decii	neu:		SINGULAI	•		
Mare	(4)				(	
	(χρύσεος)	χρυσούς	(χρυσέα)	χρύση	(χρύσεον)	χρῦσοθν
	(χρυσέου)	χρύσοῦ	(χρῦσέας)	χρῦσής	(χρυσέου)	χρύσου
Dat.	(χρῦσέψ)	χρυσφ	(χρυσέα)	Xbacij	(χρισέφ)	χρυσφ
Acc.	(χρύσεον)	χρῦσοθν	(χρυσέαν)	χρῦσην	(χρΰσεον)	χρῦσοθν
			DUAL.			
N.A.	(χρῦσέω)	χρῦσώ	(χρυσέα)	χρῦσᾶ	(χρυσέω)	χρῦσώ
G. D.	(χρυσέοιν)	χρῦσοίν	(χρυσέαυ)	χρῦσαῖν	(χρυσέοιν)	χρῦσοίν
			PLURAL.			
Nom.	(χρύσεοι)	χρῦσοί	(χρύσεαι)	χρύσαι	(χρίσεα)	χρῦσᾶ
	(χρυσέων)	χρῦσῶν	(χρυσέων)	χρῦσῶν	(χρυσέων)	χρῦσῶν
Dat.	(χρυσέοις)	χρύσοις	(χρυσέαις)	χρύσαίς	(χρυσέοις)	χρῦσοίς
Acc.	(χρυσέους)	χρὖσοῦς	(χρυσέας)	χρυσας	(χρύσεα)	χρῦσᾶ
		_				
<b>37</b> .			SINGULAI			
	(ἀργύρεος)		(ἀργυρέα)		(ἀργύρεον)	φργυρούν
	(ἀργυρέου)		(dpyupéas)		(ἀργυρέου)	φργυρού
Dat.			(ἀργυρέα)	φργυρού	(ἀργυρέψ)	ἀργυρφῖ
Acc.	(ἀργύρεο»)	αργυρουν	(ἀργυρέα»)	αργυραν	(ἀργύρεον)	άργυροῦν
			DUAL.			
N. A.	(ἀργυρέω)	άργυρώ	(άργυρέα)	ἀργυρᾶ	(ἀργυρέω)	ἀργυρώ
G. D.	(άργυρέοιν)	άργυροίν	(άργυρέαιν)	άργυραϊν	(ἀργυρέοι»)	άργυροίν
			PLURAL.			
Nom.	(ἀργύρεοι)	άργυροῖ	(ἀργύρεαι)	άργυραϊ	(ἀργύρεα)	άργυρᾶ
Gen.			(άργυρέων)		(άργυρέων)	άργυρῶν
Dat.			(άργυρέαις)		(ἀργυρέοις)	άργυροίς
Acc.			(dpyuptas)		(ἀργύρεα)	άργυρᾶ
		_			,,,,,	
M	(1 ) ( )		SINGULAR			
_	(ἀπλόος)	άπλοῦς	(ἀπλόη)	άπλη	(ἀπλόον)	άπλοῦν
_	(ἀπλόου)	άπλοθ	(ἀπλόης)	απλης	(ἀπλόου)	άπλοῦ
Dat.		άπλφῖ	(ἀπλόη)	άπλῆ	(ἀπλόψ)	<b>α</b> πλώ
AUU,	(ἀπλόον)	άπλοθν	(απλόην)	άπλην	(ἀπλόον)	ἀπλοῦν
DUAL.						
N. A.	(ἀπλόω)	άπλώ	(ἀπλόα)	<b>ά</b> πλᾶ	(ἀπλόω)	άπλώ
G. D.	(ἀπλόοι»)	άπλοίν	(άπλδαιν)	άπλαιν	(ἀπλόοιν)	άπλοιν

#### PLUBAL.

Nom. (ἀπλόοι) Gen. (ἀπλόων)		(ἀπλόαι) (ἀπλόων)		(ἀπλόα) (ἀπλόων)	
Dat. (ἀπλόοις) Acc. (ἀπλόους)	άπλοίς	(ἀπλόαις) (ἀπλόας)	άπλαῖς	(ἀπλόοις) (ἀπλόα)	άπλοῖς

311. All contract forms of these adjectives are perispomena; except ώ for έω and όω in the dual (see 203, 1). See also 203, 2 and 39, 1. Compounds in oos leave oa in the neuter plural uncontracted. No distinct vocative forms occur.

# THIRD (OR CONSONANT) DECLENSION.

- 312. Adjectives belonging only to the third declension have two endings, the feminine being the same as the masculine. Most of these end in  $\eta_5$  and  $\epsilon_5$  (stems in  $\epsilon\sigma$ -), or in  $\omega\nu$  and  $o\nu$  (stems in  $o\nu$ -). See 233.
- 313. ' $A\lambda\eta\theta\dot{\eta}\varsigma$ , true, and  $\epsilon\dot{v}\delta a(\mu\omega\nu$ , happy, are thus declined:—

M. F.		N.	M. F.	N.	
		SINGULAR.			
Nom. alyens		άληθές	εὐδαίμων	εύδαιμον	
Gen. (d)	ηθέος) άλη(	doûs	εύδα.	μονος	
Dat. (d)	ηθέι) άλη	ðet -	εὐδαίμονι		
Αcc. (άληθέα) δ	<b>ιληθή</b>	άληθές	εύδαίμονα	εύδαιμον	
Voc. άληθές		•	eV8a.	εῦδαιμον	
		DUAL.			
Ν. Α. Υ. (άληθέε) άλη		ηθεί εὐδαίμο		lµove	
G. D. (άληθέοιν) άληθ		ηθοίν	εὐδαιμόνοιν		
		PLURAL.			
Ν. V. (άληθέες)	άληθείς	(ἀληθέα) <b>ἀληθή</b>	εὐδαίμονες	εὐδαίμονα	
Gen. (d)	ηθέων) άλη	θῶν	<b>ပေ</b> စိထ	ιμόνων	
Dat.	άληθέσι	•		ίμοσι	
Acc. alybeis		(ἀληθέα) <b>ἀληθη</b>	εὐδαίμονας	εὐδαίμονα	

- 314. For the recessive accent of neuters like ευδαιμον and of many barytone compounds in  $\eta_s$  (as αὐτάρκης, αὕταρκες), see 122. "Αληθες, indeed! is proparoxytone.
- 315. In adjectives in  $\eta s$ ,  $\epsilon a$  is contracted to  $\bar{a}$  after  $\epsilon$ , and to  $\bar{a}$  or  $\eta$  after  $\iota$  or v; as  $\epsilon \delta \kappa \lambda \epsilon \dot{\eta} s$ , glorious, acc.  $(\epsilon \delta \kappa \lambda \epsilon \dot{\epsilon} a)$   $\epsilon \delta \kappa \lambda \dot{\epsilon} \dot{a}$ ;  $\delta \gamma \iota \dot{\eta} s$ ,

healthy, (ὑγιέα) ὑγια and ὑγιη; εὐφυής, comely, (εὐφυέα) εὐφυα and εὐφυῆ. (See 39, 2.)

For as in the accusative plural, see 208, 3.

- 316. N. Adjectives compounded of nouns and a prefix are generally declined like those nouns; as evelus, evelus, hopeful, gen. εὐέλπιδος, acc. εὖέλπιν (214, 3), εὖέλπι; εὖχαρις, εὖχαρι, graceful, gen. εὐχάριτος, acc. εὖχαριν, εὖχαρι. But compounds of πατήρ and μήτηρ end in ωρ (gen. opos), and those of πόλις in ις (gen. ιδος); as ἀπάτωρ, ἄπατορ, gen. ἀπάτορος, fatherless; ἄπολις, ἄπολι, without a country, gen. ἀπόλιδος.
- 317. For the peculiar declension of comparatives in wr (stem in or), see 358.

### FIRST AND THIRD DECLENSIONS COMBINED.

318. Adjectives of this class have the masculine and neuter of the third declension and the feminine of the The feminine always has a in the nominative and accusative singular (175); in the genitive and dative singular it has  $\bar{a}$  after a vowel or diphthong, otherwise  $\eta$ .

 $\Omega_{\nu}$  of the feminine genitive plural is circumflexed regularly (124). Compare 302.

For feminine dual forms, see 303.

- 319. (Stems in  $\nu$ .) Stems in  $\nu$  form adjectives in υς, εια, ν. The masculine and neuter are declined like  $\pi \hat{\eta} \chi \nu_{S}$  and  $\tilde{a} \sigma \tau \nu$  (250), except that the genitive singular ends in os (not  $\omega_s$ ) and the neuter plural in  $\epsilon a$ is not contracted.
  - 320. Γλυκύς, sweet, is thus declined: —

	811	NGULAR.	
Nom.	γλυκύς	γλυκεία	γλυκύ
Gen.	γλυκέος	γλυκείας	γλυκέος
Dat.	(γλυκέϊ) γλυκεί	γλυκεία	(γλυκέι) <b>γλυκεί</b>
Acc.	γλυκύν	γλυκείαν	γλυκύ
Voc.	γλυκύ	γλυκεία	γλυκύ
		DUAL.	
N. A.V.	(γλυκέε) γλυκεί	γλυκεία	(γλυκέε) γλυκεί
G D	Ny majora	Aynesiara	νλυκέοιν

Dat.

Acc.

μέλασι

μέλανας

#### PLURAL.

N. V.	(γλυκέες) <b>γλυκείς</b>	γλυκείαι	γλυκέα
Gen.	γλυκέων	γλυκειών	γλυκέων
Dat.	γλυκέσι	yhuxelaus	γλυκέσι
Acc.	γλυκείς	yhukeläs	γλυκέα

- 321. The feminine stem in εια-comes from the stem in ευ- (ε<sub>ε</sub>-) by adding ια: thus γλυκευ-, γλυκε- (256), γλυκε-ια, γλυκεία. (See 90, 3.)
- 322. N. The Ionic feminine of adjectives in v<sub>5</sub> has εα. Homer has εὐρέα (for εὐρύν) as accusative of εὐρύς, wide.
- **323.** N. Adjectives in us are oxytone, except  $\theta \hat{\eta} \lambda us$ , female, fresh, and  $\tilde{\eta} \mu u us$ , half.  $\Theta \hat{\eta} \lambda us$  sometimes has only two terminations in poetry.
- **324.** 1. (Stems in aν and εν.) Two adjectives have stems in aν, μέλας (μελαν-), μέλαινα, μέλαν, bluck, and τάλας (ταλαν-), τάλαινα, τάλαν, wretched.
- 2. One has a stem in εν, τέρην (τερεν-), τέρεινα, τέρεν, tender (Latin tener).
  - **325.** Mé $\lambda \bar{a}_{5}$  and  $\tau \acute{\epsilon} \rho \eta \nu$  are thus declined: —

μελαίναις

μελαίνᾶς

			SINGULAR.			
Nom. Gen. Dat. Acc. Voc.	htyan htyana htyans htyanos htyas	hęyarna heyarnan heyarni heyarna hęyarna	htyan htyan htyan htyanos	τέρην τέρενος τέρενο τέρενο τέρεν	τέρεινα τερείνης τέρειναν τέρεινα	Tépev Tépevos Tépev Tépev Tépev
			DUAL.			
N. A.V	. μέλανε	μελαίνᾶ	μέλανε	τέρενε	τερείνα.	τέρενε
G. D.	μελάνοιν	μελαίναιν	μελάνοιν	τερένοιν	τερείναιν	τερένοιν
			PLURAL.			
N. V. Gen.	heyanes heyanes	heyarsas heyarsar	pédava pédavov	τέρενες τερένων	τέρειναι τερεινών	τέρενα τερένων

326. The feminine stems μελαινα- and τερεινα- come from μελαν-ια- and τερεν-ια- (84, 5).

μέλασι

μέλανα

τέρεσι

τέρενας τερείνας

TEPELVOUS

327. Like the masculine and neuter of τέρην is declined ἄρρην, ἄρρεν (older ἄρσην, ἄρσεν), male.

- 328. (Stems in  $\nu\tau$ .) Adjectives from stems in  $\epsilon\nu\tau$  end in  $\epsilon\iota\varsigma$ ,  $\epsilon\sigma\sigma a$ ,  $\epsilon\nu$ . From a stem in  $a\nu\tau$  comes  $\pi a \varsigma$ ,  $\pi a \sigma a$ ,  $\pi a \nu$ , all.
  - 329. χαρίεις, graceful, and πâς are thus declined:—

### SINGULAR.

Nom.	χαρίειε	χαρίεσσα	χαρίεν	wâs	TÂT CL	TÂY
Gen.	χαρίεντος	χαριέσσης	χαρίεντος	παντός	πάσης	<b>WELLIQS</b>
Dat.	χαρίεντι	χαριέσση	χαρίεντι	WENT(	πάση	WELVE
Acc.	χαρίεντα	χαρίεσσαν	Xaplev	жа́ута	TÂTEV	TÂY
Voc.	χαρίεν	χαρίεσσα	χαρίεν			

DUAL.

Ν.Α. Υ. χαρίεντε χαριέσσα χαρίεντε G. D. χαριέντοιν χαριέσσαιν χαριέντοιν

N.V.	χαρίεντες	χαρίασσαι	χαρίεντα	TENTES	Tävai	WÁVTA
Gen.	χαριέντων	χαριεσσών	χαριέντων	πάντων	πāσŵν	πάντων
Dat.	χαρίστ	χαριέσσαις	χαρίεσι	TâTL	πάσαις	TâTL
Acc.	χαρίεντας	χαριέσσᾶε	χαρίεντα	πάντας	<del>ná</del> oās	πάντα

- 330. Most adjective stems in εντ, all in αντ except παντ- (πα̂s), and all in οντ except έκοντ- and άκοντ- (ἐκών and ἄκων, 333), belong to participles. (See 334.)
- 331. 1. The nominatives  $\chi a \rho i \epsilon \nu$  and  $\chi a \rho i \epsilon \nu$  are for  $\chi a \rho i \epsilon \nu \tau$ , and  $\chi a \rho i \epsilon \nu \tau$ , and  $\chi a \rho i \epsilon \tau$  for  $\chi a \rho i \epsilon \tau$  and  $\chi a \rho i \epsilon \tau$ . The  $\chi a \rho i \tau$  is irregular; but Homer has  $\chi a \rho i \tau$  and  $\chi a \rho i \tau$ . For the accent of  $\chi a \rho i \tau$  and  $\chi a$
- 2. For the feminine χαρίεσσα (for χαριετ-ια from a stem in ετ-), see 84, 1; and for dat. plur. χαρίεσι (for χαριετ-σι), see 74. Πᾶσα is for παντ-ια (84, 2).
- 332. Homer occasionally contracts adjectives in ήεις, as τιμῆς (for τιμήεις), τιμῆντα (for τιμήεντα), valuable. The Attic poets sometimes contract those in όεις; as πλακοῦς, πλακοῦντος (for πλακόεις, πλακόεντος), flat (cake), πτεροῦντα (for πτερόεντα), winged, αἰθαλοῦσσα (for αἰθαλόεσσα), flaming, πτεροῦσσα (for πτερόεσσα), μελιτοῦττα (for μελιτόεσσα, 68, 3), honied (cake). So names of places (properly adjectives); as Ἑλαιοῦς, Ἑλαιοῦντος, Είαευς, Ἑλαιοῦντος, Rhamnus (from forms in -οεις, -οεσσα. So Ῥαμνοῦς, Ῥαμνοῦντος, Rhamnus (from -όεις). (See 39, 5.)
- 333. One adjective in ων, ἐκών, ἐκοῦσα, ἐκόν, willing, gen. ἐκόντος, etc., has three endings, and is declined like participles in ων (330). So its compound, ἄκων (ἀέκων), unwilling, ἄκουσα, ἄκον, gen. ἄκοντος.

PARTICIPLES IN  $\omega\nu$ , ovs,  $\bar{a}s$ , eis,  $\bar{v}s$ , and  $\omega s$ .

334. All participles, except those in os, belong to the first and third declensions combined.

335. Λύων (λῦσντ-), loosing, διδούς (διδοντ-), giving, τιθείς (τιθεντ-), placing, δεικνύς (δεικνυντ-), showing, ἰστάς (ἰσταντ-), erecting, ἄν (ὀντ-), being, (present active participles of λύω, δίδωμι, τίθημι, δείκνῦμι, ἴστημι, and εἰμί), λῦσᾶς (λῦσαντ-), having loosed, and λελυκώς (λελυκοτ-), having loosed (first acrist and perfect participles of λίω), are thus declined:—

#### SINGULAR.

Nom.	λόων	λύουσα	λθον	διδούς	διδοθσα	διδόν
Gen.	λύοντος	λυούσης	λύοντος	διδόντος	διδούσης	διδόντος
Dat.	λύοντι	λυούση	λύοντι	διδόντι	διδούση	διδόντι
Acc.	λύοντα	λύουσαν	λθον	διδόντα	διδούσαν	διδόν
Voc.	λόων	λύουσα	λῦον	διδούς	διδούσα	διδόν

#### DUAL.

N. A.V	. λύοντε	λυούσα	λύοντε	διδόντε	διδούσα	διδόντε
G. D.	λῦόντοιν	λῦούσαιν	λῦόντοιν	διδόντοιν	διδούσαιν	διδόντοιν

### PLURAL.

N. V.	λύοντες	λύουσαι	λύοντα	διδόντες	διδοθσαι	διδόντα
Gen.	λυόντων	λῦουσῶν	λυόντων	διδόντων	διδουσών	διδόντων
Dat.	λύουσι	λυούσαις	λύουσι	διδοθσι	διδούσαις	διδούσι
Acc.	λύοντας	λῦούσᾶς	λύοντα	διδόντας	διδούσᾶς	διδόντα

### SINGULAR.

Nom.	TiBels	ribeloa	τιθέν	δεικνύς	δεικνύσα	δεικνύν
Gen.	τιθέντος	τιθείσης	TIBENTOS	δεικνύντος	δεικνύσης	δεικνύντος
Dat.	TIĐÉVTL	TIBELOT	τιθέντι	δεικνύντι	δεικνύση	δεικνύντι
Acc.	τιθέντα.	τιθείσαν	TLĐÉY	δεικνύντα	δεικνύσαν	δεικνύν
Voc.	Tibeis	τιθείσα	TIBÉY	Serkvás	δεικνύσα	δεικνύν

### DUAL.

 ${f N.A.V.}$  τιθέντε τιθείσ ${f \bar a}$  τιθέντε δεικνύντε δεικνύστ ${f \bar a}$  δεικνύντε  ${f G.D.}$  τιθέντοιν τιθείσαιν τιθέντοιν δεικνύντοιν δεικνύστοιν δεικνύστοιν

N.V.	TIBÉVTES	τιθείσαι	τιθέντα	δεικνύντες	δεικνύσαι	δεικνύντα
Gen.	τιθέντων	τιθεισών	τιθέντων	δεικνύντων	δεικνῦσῶν	δεικνύντων
Dat.	τιθείσι	τιθείσαις	τιθείσι	δεικνύσι	δεικνύσαις	SELKYDOL
Acc.	τιθέντας	ribelorās	τιθέντα.	δεικνύντας	δεικνόσας	δεικνύντα

### SINGULAR.

Nom.	lovás	lorâoa	ίστάν	λ <del>ύσ</del> äs	λέσᾶσα	<b>Alora</b> y
Gen.	ίστάντος	ίστάσης	ίστάντος	λύσαντος	λύσάσης	λύσαντος
Dat.	ίστάντι	ίστάση	ίστάντι	λέσαντι	λύσάση	λόσαντι
Acc.	ίστάντα	lovâcav	ίστάν	λύσαντα	λύσασαν	λθσαν
Voc.	iorás	ίστᾶσα	ίστάν	λύσᾶς	λύσασα	λύσαν

### DUAL.

N.A.V. Ιστάντε Ιστάσα Ιστάντε λύσαντε λύσάσα λύσαντε G.D. Ιστάντοιν Ιστάσαιν Ιστάντοιν λύσάντοιν λύσάσαιν λύσάντοιν

### PLURAL.

N.V.	ίστάντες	ίστᾶσαι	ίστάντα	λύσαντες	λύσασαι	λύσαντα
Gen.	ίστάντων	ίστᾶσῶν	ίστάντων	λῦσάντων	λῦσᾶσῶν	λυσάντων
Dat.	iorâoı	ίστάσαις	ίστᾶσι	λόσᾶσι	λυσάσαις	λύσᾶσι
Acc.	ίστάντας	ίστάσᾶς	ίστάντα	λύσαντας	λῦσάσᾶς	λύσαντα

## SINGULAR.

Nom.	űν	ဝပိတင	δv	λελυκώς	λελυκυία	λελυκός
Gen.	битов	<b>ด</b> จัชา <b>าร</b>	бутов	λελυκότος	λελυκυίας	λελυκότος
Dat.	ÖVTL	ούση	ÖVTL	λελυκότι	λελυκυία	λελυκότι
Acc.	бута	oucar	δv	λελυκότα	λελυκυίαν	λελυκός
Voc.	űν	ဝပိတရ	őv	λελυκώς	λελυκυία	λελυκός

### DUAL.

N. A.V. OVTE	ovoā	ÖVTE	λελυκότε	λελυκυία	λελυκότε
G. D. OPTOLY	oğaara	ÖVTOLV	λελυκότοιν	λελυκυίσιν	λελυκότοιν

N.V.	ÖVTES	ဝပ်တလ	бита	λελυκότες	λελυκυΐαι	λελυκότα
Gen.	ÖVTWV	oùoŵv	ÖVTOV	λελυκότων	λελυκυιών	λελυκότων
Dat.	ဝပိတ	ovears	ວນິດເ	λελυκόσι	γεγηκηίσιε	λελυκόσι
Acc.	ővtas	ဝပ်တရဲန	δντα.	λελυκότας	λελυκυίᾶς	λελυκότα

- 336. All participles in  $\omega \nu$  are declined like  $\lambda \hat{\nu} \omega \nu$  (those in  $\omega \nu$  being accented like  $\tilde{\omega} \nu$ ); all in our,  $\tilde{\nu}_s$ , and  $\omega_s$  are declined like  $\delta \delta \delta \omega_s$ ,  $\delta \epsilon \iota \kappa \nu \dot{\omega}_s$ , and  $\lambda \epsilon \lambda \nu \kappa \dot{\omega}_s$ ; all in  $\epsilon \iota_s$  (a orist passive as well as active) are declined like  $\tau \iota \theta \epsilon \dot{\iota}_s$ ; present and second a orist active participles in  $\dot{\alpha}_s$  (from verbs in  $\mu$ ) are declined like  $\dot{\iota} \sigma \tau \dot{\alpha}_s$ , and first a orists in  $\bar{\alpha}_s$  like  $\lambda \dot{\nu} \sigma \bar{\alpha}_s$ .
- 337. 1. For feminines in ovoa, ewa, voa, and ava (for ovr-ua, evr-ua, vvr-ua, avr-ua), formed by adding us to the stem, see 84, 2.
- 2. Perfects in ws (with stems in or-) have an irregular feminine in wa.

- 338. The full accent of polysyllabic barytone participles appears in βουλείων, βουλείουσα, βουλείου, and βουλεύσας, βουλείσασα, βουλεύσαν. (See 134.)
- 339. For the accent of the genitive and dative of monosyllabic participles, see 129 and the inflection of  $\vec{\omega}\nu$  above. Thus  $\theta \epsilon i \hat{s}$  has gen.  $\theta \epsilon \nu r \sigma s$ ,  $\theta \epsilon \nu$
- 340. Participles in άων, έων, and όων are contracted. Τιμάων, τιμών, honoring, and φιλέων, φιλών, loving, are declined as follows:—

### SINGULAR.

Ν. (τῖμάων)	τζμών	(τιμάουσα) τιμ <b>ώσα</b>	(τῖμάον)	тірші
G. (τιμάοντος)	τζμώντος	(τιμαούσης) τιμώση	<b>s</b> (τῖμάοντος)	TIMENTOS
D. (τ <i>ϊμάοντι</i> )	TTHÊVTL	(τίμαούση) τίμώση	(τῖμάοντι)	Tipuêrti
Α. (τιμάοντα)	τϊμ <del>ώντα</del>	(τιμάουσαν) τ <b>ιμώσα</b>	ν (τῖμάον)	Tipor
V. (τιμάων)	τϊμών	(τιμάουσα) <b>τιμώσα</b>	(τῖμάον)	τĭμῶν

### DUAL.

Ν. (τιμάοντε) τιμώντε	(τῖμαούσᾶ) <b>τῖμώσᾶ</b>	(τιμάοντε) <b>τιμώντε</b>
G. (τιμαδυτοιν) τ <b>ιμώντοιν</b>	(τῖμαούσαι») <b>τῖμώσαιν</b>	(τιμαό ετοιε) τζμώντοιν

#### PLURAL.

N. (τιμάοντες) τιμώντες	(τιμάουσαι) <b>τιμώσαι</b>	(τιμάοντα) τιμώντα
G. (τιμαόντων) τιμώντων	(ττμαουσών) <b>ττμωσών</b>	(τιμαόντων) τιμώντων
D. (τιμάουσι) τιμώσι	(τιμαούσαις) τ <b>ιμώσαις</b>	(τιμάουσι) τ <b>ιμώ</b> σι
Α. (τιμάοντας) τιμώντας	(τιμαούσας) τ <b>ιμώσας</b>	(τιμάοντα) <b>τ</b> ιμώντα
V. (τιμάοντες) τίμωντες	(τιμάουσαι) <b>τιμώσαι</b>	(τιμάοντα) τ <b>ιμώντα</b>

#### SINGULAR.

Ν. (φιλέων)	φιλών	(φιλέουσα)	φιλούσα	(φιλέον)	φιλοῦν
G. (φιλέοντος)	φιλούντος	(φιλεούσης)	φιλούσης	(φιλέοντος)	φιλούντος
D. (φιλέοντι)	φιλοθντι	(φιλεούση)	φιλούση	(φιλέοντι)	φιλοῦντι
Α. (φιλέοντα)	φιλοθντα	(φιλέουσαν)	φιλούσαν	(φιλέον)	φιλοθν
V. (φιλέων)	φιλών	(φιλέουσα)	φιλούσα	(φιλέον)	φιλοῦν

### DUAL.

Ν. (φιλέοντε)	φιλοῦντε	(φιλεούσα)	φιλούσᾶ	(φιλέοντε)	φιλοθντε
G. (φιλεόντοιν)	φιλούντοιν	(φιλεούσαιν)	φιλούσαιν	(φιλεδετοιε)	φιλούντοιν

N. (PINEOPTES)	<b>DIVOALLES</b>	(φιλεουσαι)	φινονσαι	(φιλεοντα)	філочита
G. (φιλεόντων)	φιλούντων	(φιλεουσών)	φιλουσών	(φιλεόντων)	φιλούντων
D, (φιλέουσι)	φιλοῦσι	(φιλεούσαις)	φιλούσαις	(φιλέουσι)	φιλοῦσι
Α. (φιλέοντας)	φιλούντας	(φιλεούσας)	φιλούσᾶς	(φιλέοντα)	φιλοθντα
V. (φιλέοντες)	φιλοθντες	(φιλέουσαι)	φιλοθσαι	(φιλέοντα)	φιλούντα

- 341. Present participles of verbs in όω (contracted ω) are declined like φιλων. Thus δηλων, δηλούσα, δηλούν, manifesting; gen. δηλούντος, δηλούσης; dat. δηλούντι, δηλούση, etc. No uncontracted forms of verbs in όω are used (493).
- 342. A few second perfect participles in aws of the μ-form have ωσα in the feminine, and retain w in the oblique cases. They are contracted in Attic; as Hom. ἐσταως, ἐσταωσα, ἐσταός, Attic ἐστως, ἐστωσα, ἐστώς οι ἐστως, standing, gen. ἐστωτος, ἐστωσως, ἐστωτος, etc.; pl. ἐστωτες, ἐστωσα, ἐστωτα, gen. ἐστωτων, ἐστωσων, ἐστωτων, etc. (See 508.)

### ADJECTIVES WITH ONE ENDING.

- 343. Some adjectives of the third declension have only one ending, which is both masculine and feminine; as φυγάς, φυγάδος, fugitive; ἄπαις, ἄπαιδος, childless; ἀγνώς, ἀγνῶτος, unknown; ἄναλκις, ἀνάλκιδος, weak. The oblique cases occasionally occur as neuter.
- 344. The poetic ίδρις, knowing, has acc. ίδριν, voc. ίδρι, nom. pl. ίδριες.
- 345. A very few adjectives of one termination are of the first declension, ending in as or ης; as γεννάδας, noble, gen. γεννάδου.

## IRREGULAR ADJECTIVES.

**346.** The irregular adjectives,  $\mu \acute{e}\gamma as$  ( $\mu \acute{e}\gamma a$ -,  $\mu \acute{e}\gamma a\lambda o$ -), great,  $\pi o\lambda \acute{v}s$  ( $\pi o\lambda v$ -,  $\pi o\lambda \lambda o$ -), much, and  $\pi p \mathring{q}os$  ( $\pi p \mathring{q}o$ -,  $\pi p \ddot{a}\ddot{v}$ -), or  $\pi p \mathring{a}os$ , mild, are thus declined:—

#### SINGULAR.

Nom. Gen. Dat. Acc. Voc.	helaye helan helayo helayon helas	helayd helayda helayd helayda helayda	hę <i>la</i> hę <i>la</i> he <i>lays</i> helayon hęla	πολύς πολλοῦ πολλφ̂ πολύν	πολλή πολλής πολλή πολλήν	πολύ πολλοῦ πολλφ̂ πολύ
			DUAL.			
N. A. V.	μεγαλω	μεγαλά	μεγείλω			
		μεγαλαιν				
			PLURAL.			
N. V.	μεγάλοι	μεγάλαι	μεγάλα	πολλοί	πολλαί	πολλά
Gen.	μελαχων	μεγάλων	μεγαλων	πολλών	πολλών	πολλών
Dat.	πελαχοιε	πελαχατε	μεγαλοις	πολλοίς	πολλαίς	πολλοίς
Acc.	•	μεγαλάε	• •	πολλούς	πολλάε	πολλά

Gen.

Dat.

		SINGULAR.	
Nom.	wpęios	wpacia.	abdos.
Gen.	πρφου	mpāelās	arbájon.
Dat.	πράφ	wpacią	трфф
Acc.	πρῷον	<b>T</b> pāclav	<b>abdos</b>
		DUAL.	
N. V.	трфы	πράειά.	πράω
G. D.	πράοιν	<b>Aba</b> elara	πράοιν
		PLURAL.	
N. A.	πράοι ΟΓ πράείς	πράεξαι	πράα ΟΓ πράέα

mpgious Or mpaiore

Acc. πρέσε πρῶείας πρῷα Οτ πρῶέα.

347. N. Πολλός, ή, όν, is found in Homer and Herodotus, declined regularly throughout. Homer has forms πολέος, πολέων, πολέων, πολέων, πολόων, οτι to be confounded with epic forms of πόλις (255): also πουλός, πουλό.

ποσέων

mpalous Or mpalou

**348.** N.  $\Pi\rho\hat{q}$  or has two stems, one  $\pi\rho q\sigma$ , from which the masculine and neuter are generally formed; and one  $\pi\rho\hat{a}\bar{v}$ , from which the feminine and some other forms come. There is an epic form  $\pi\rho\eta\hat{v}$ s (lyric  $\pi\rho\hat{a}\hat{v}$ s) coming from the latter stem. The forms belonging to the two stems differ in accent.

**349.** N. Some compounds of  $\pi \circ is$  ( $\pi \circ \delta$ -), foot, have our in the nominative neuter and the accusative masculine; as  $\tau \rho l \pi o u s$ ,  $\tau \rho l \pi o u s$ , three-footed.

# COMPARISON OF ADJECTIVES.

# I. COMPARISON BY -TEPOS, -TATOS.

350. Most adjectives add  $\tau\epsilon\rho\sigma$  (stem  $\tau\epsilon\rho\sigma$ ) to the stem to form the comparative, and  $\tau\alpha\tau\sigma$ s (stem  $\tau\alpha\tau\sigma$ ) to form the superlative. Stems in  $\sigma$  with a short penult lengthen  $\sigma$  to  $\omega$  before  $\tau\epsilon\rho\sigma$ s and  $\tau\alpha\tau\sigma$ s. For the declension, see 301. E.g.

Κοῦφος (κουφο-),  $\overline{light}$ , κουφότερος ( $-\overline{a}$ , -ον), lighter, κουφότατος (-η, -ον), lightest.

Σοφός (σοφο-), wise, σοφώτερος, wiser, σοφώτατος, wisest.

"Αξιος (άξιο-), worthy, άξιώτερος, άξιώτατος.

Σεμνός (σεμνο-), august, σεμνότερος, σεμνότατος.

Πικρός (πικρο-), bitter, πικρότερος, πικρότατος.

'Οξύς (όξυ-), sharp, όξύτερος, όξύτατος.

Μέλας (μελαν-), black, μελάντερος, μελάντατος.

\*Αληθής (άληθεσ-), true, άληθέστερος, άληθ΄στατος (312).

- 351. Stems in o.do not lengthen o to  $\omega$  if the penultimate vowel is followed by a mute and a liquid (100). See  $\pi u \omega \rho \delta s$  above.
- 352. Méσos, middle, and a few others, drop o of the stem and add αίτερος and αίτατος; as μέσος (μεσο-), μεσαίτερος, μεσαίτατος.
- 353. Adjectives in oos drop final o of the stem and add έστερος and έστατος, which are contracted with o to ούστερος and ούστατος; as (εὖνοος) εὖνους (εὐνοο-), well-disposed, εὐνούστερος, εὐνούστατος.
- 354. Adjectives in ων add έστερος and έστατος to the stem; as σώφρων (σωφρον-), prudent, σωφρονέστερος, σωφρονέστατος.
- 355. Adjectives in εις add τερος and τατος to the stem in ετ-(331, 2); as χαρίεις, graceful, fem. χαρίεσσα (χαριετ-), χαριέστερος, χαριέστατος for χαριετ-τερος, χαριετ-τατος (71).
- 356. Adjectives may be compared by prefixing μάλλον, more, and μάλιστα, most; as μάλλον σοφός, more wise, μάλιστα κακός, most bad.

# II. COMPARISON BY -ίων, -ιστος.

357. 1. Some adjectives, chiefly in vs and ρος, are compared by changing these endings to των and ιστος. E.g. Ἡδύς, εweet, ἡδίων, ἡδίστος.

Ταχύς, swift, ταχίων (rare), commonly θάσσων (95, 5), τάχιστος.

Αἰσχρός, base, αἰσχίων, αἰσχιστος.

Έχθρός, hostile, εχθίων, εχθιστος.

Κυδρός (poet.), glorious, κυδίων κύδιστος.

- 2. The terminations  $\bar{\iota}\omega\nu$  and  $\iota\sigma\tau\sigma\varsigma$  are thus added to the root of the word (153), not to the adjective stem.
- 358. Comparatives in  $\bar{\iota}\omega\nu$ , neuter  $\bar{\iota}o\nu$ , are thus declined:—

# SINGULAR.

### PLURAL.

Nom.	ήδίων	ήδιον	N. V.	ristores ristors	rjstova rjste
Gen.	ηδίονος	3	Gen.	ήδιοί	yw <b>y</b>
Dat.	ηδtorι		Dat.	ήδto	gri.
Acc.	ristova risto	ήδιον	Acc.	ribtoras ribtors	rjstova rjste

## DUAL.

# N. A. V. ήδτονε G. D. ήδτόνοιν

- **359.** N. (a) The shortened forms come from a stem in or- (cf. 238),  $\omega$  and ous being contracted from o-a and o-es. The accusative plural in ous follows the form of the nominative (208, 3).
  - (b) Homer sometimes has comparatives in two.

- (c) The vocative singular of these comparatives seems not to occur.
  - (d) For the recessive accent in the neuter singular, see 122.
- 360. The irregular comparatives in as (361) are declined like \$50 as.

# III. IRREGULAR COMPARISON.

361. The following are the most important cases of irregular comparison:—

1.	dyalos, good,	duelror,	
		(ἀρείω»),	άριστος,
		Beatier,	βέλτιστος,
		(βέλτερος),	(βέλτατος),
		κρείσσων ΟΓ κρείττων (κρέσσων), (φέρτεροs),	(κάρτιστος),
		(φέρ	τατος, φέριστος),
		λφων (λωίω», λωίτερος),	λφστος.
2.	како́s, bad,	naniw (nanwtepos),	KÁKLOTOS,
		χείρων (χερείων), (χειρότερος, χερειότερος),	xelpus tos,
		ήσσων (for ήκ-ι-ω», 84,1) or ήττων (έσσω»),	(ἤκιστος, rare); adv. ἤκιστα, least.
3.	καλός, beautiful,	καλλίων.	καλλιστος.
	μέγας, great,	pellor (peror for per-1-wr, 84, 3),	μέγιστος.
	μικρός, small, (Hom. ἐλάχεια,	μικρότερος,	μικρότατος,
	fem. of thax vs),	ἐλάσσων or ἐλάττων (84, 1), μείων	<b>ἐλάχιστος,</b> (μεΐστος, rare).
6.	όλίγος, little,	(ὑπ-ολίζων, rather less),	όλίγι <del>στος</del> .
	πένης (πενητ-), poor,	πενίστερος,	merioraros.
8.	πολύς, much,	πλείων or πλέων (neut. some- times πλείν),	πλείστ <del>ος</del> .
9.	ράδιος, easy,	þówr,	<b>ῥ</b> φ <del>στος</del> ,
	(Ion. philos),	(βηίτε, 205),	(ῥηίτατος, ῥήιστος).
10.	φίλος, dear,	φίλτερος (poetic),	фОлитов,
	<b>,</b> ,	філаітероз (rare),	філаітатов (rare).
		(φιλίων, twice in Hom.)	

Ionic or poetic forms are in ( ).

362. Irregularities in the comparison of the following words will be found in the Lexicon:—

αἰσχρός, ἀλγεινός, ἄρπαξ, ἄφθονος, ἄχαρις, βαθύς, βλάξ, βραδύς, γεραίος, γλυκύς, ἐπιλήσμων, ἐπίχαρις, ἤσυχος, ἴδιος, ἴσος, λάλος, μάκαρ, μακρός, νέος, παλαιός, παχύς, πέπων, πίων, πλησίος, πρέσβυς, προύργου, πρώιος, σπουδαῖος, σχολαῖος, ψευδής, ἀκύς.

**363.** Some comparatives and superlatives have no positive, but their stem generally appears in an adverb or preposition. *E.g.* 

'Aνώτερος, upper, ἀνώτατος, uppermost, from ἄνω, up; πρότερος, former, πρῶτος οτ πρώτιστος, first, from πρό, before; κατώτερος,

lower, κατώτατος, lowest, from κάτω, downward.

See in the Lexicon ἀγχότερος, ἀφάρτερος, κερδίων, ὁπλότερος, προσώτερος, ῥίγιον (neuter), ὑπέρτερος, ὕστερος, ὑψίων, φαάντερος, with their regular superlatives; also ἔσχατος, ὕπατος, αnd κήδιστος.

**364.** Comparatives and superlatives may be formed from nouns, and even from pronouns. E.g.

Βασιλεύς, king, βασιλεύτερος, a greater king, βασιλεύτατος, the greatest king; κλέπτης, thief, κλεπτίστερος, κλεπτίστατος; κύων, dog, κύντερος, more impudent, κύντατος, most impudent. So αὐτός, self, αὐτότατος, his very self, ipsissimus.

# ADVERBS AND THEIR COMPARISON.

365. Adverbs are regularly formed from adjectives. Their form (including the accent) may be found by changing  $\nu$  of the genitive plural masculine to  $\varsigma$ . E.g.

Φίλως, dearly, from φίλος; δικαίως, justly (δίκαιος); σοφῶς, wisely (σοφός); ἡδέως, sweetly (ἡδύς, gen. plur. ἡδέων), ἀληθῶς, truly (ἀληθής, gen. plur. ἀληθέων, ἀληθῶν); σαφῶς (Ionic σαφέως), plainly (σαφής, gen. plur. σαφέων, σαφῶν); πάντως, wholly (πᾶς, gen. plur. πάντων).

366. Adverbs are occasionally formed in the same way from participles; as διαφερόντως, differently, from διαφέρων (διαφερόντων); τεταγμένως, regularly, from τεταγμένος (τάσσω, order).

367. The neuter accusative of an adjective (either singular or plural) may be used as an adverb. E.g.

Πολύ and πολλά, much (πολύς); μέγα οτ μεγάλα, greatly (μέγας); also μεγάλως (865), μόνον, only (μόνος, alone).

- 368. Other forms of adverbs occur with various terminations; as μάλα, very, τάχα, quickly, ἀνω, above, ἐγγύς, near.
- 369. The neuter accusative singular of the comparative of an adjective forms the comparative of the corresponding adverb, and the neuter accusative plural of the superlative forms the superlative of the adverb. E.g.

Σοφῶς (σοφός), wisely; σοφώτερον, more wisely; σοφώτατα, most wisely. 'Αληθῶς (ἀληθής), truly; ἀληθέστερον, ἀληθέστατα. 'Ηδέως (ἡδύς), sweetly, ἤδιον, ἤδιστα. Χαριέντως (χαρίεις), gracefully; χαριέστερον, χαριέστατα. Σωφρόνως (σώφρων), prudently; σωφρονέστερον, σωφρονέστατα.

- 370. 1. Adverbs in ω generally form a comparative in τέρω, and a superlative in τάτω; as ἄνω, αδουε, ἀνωτέρω, ἀνωτάτω.
- 2. A few comparatives derived from adjectives end in τέρως; as βεβαιστέρως, more firmly, for βεβαιότερον, from βεβαίως.
- 371. N. Máλa, much, very, has comparative μάλλον (for μαλ-ι-ον, 84, 4), more, rather; superlative μάλιστα, most, especially.

# NUMERALS.

372. The cardinal and ordinal numeral adjectives, and the numeral adverbs which occur, are as follows:—

Sign.		Cardinal.	Ordinal.	Adverb.		
1	a'	els, µla, év, one	πρώτος, first	āπαξ, once		
2	β′	δύο, τισο	δεύτερος, second	Sis, twice		
3	Y	Tpels, Tpla	τρίτος	трів		
4	8'	réorapes, réorapa	τέταρτος	тетражи		
		(τέτταρες, τέτταρα)				
5	•	πέντε	πέμπτος	<b><i>TENTOICLE</i></b>		
6	5'	<i>ξ</i> ξ	<b>EKTOS</b>	éfaices		
7	Ľ,	intá	<b>ἔβδομος</b>	é <del>u r</del> áxus		
8	η′	όκτώ	δγδοος	ÓKTÚKIS		
9	Đ'	łvvia.	<b>Е</b> уатов	<b>ěvákus</b>		
10	ı'	8éka	δέκατος	δεκάκις		
11	La.	ένδεκα.	ένδέκατος	évbenánts		
12	ιβ΄	δώδεκα.	δωδέκατος	δωδεκάκις		
13	ιγ	τρείς κα <b>ι δέκ</b> α (or τρεισκαίδεκα)	τρίτος και δίκατος			

Si	jn.	Cardinal.	Ordinal.	Adverb.
14	ιδ´	твогарез кай бёка	τέταρτος καλ δέκατος	1
		ог теогарескавека)		
15	u	mertekalbeka	πέμπτος καλ δέκατος	1
16	ıs'	érkalbera	έκτος και δέκατος	
17	4	<b>ентакаЮека</b>	έβδομος και δέκατος	
18	เๆ้	октыка/бека	όγδοος κα <b>ι δέκατος</b>	
19	ıO'	ėvveakalbe ka	ёратоз каі бекат <del>оз</del>	
20	ĸ'	ejkoar (n)	elkog Tós	elmoránis
21	HCD.	els kal elkoar(n) or	πρώτος καλ είκοστός	
		elkoor (kal) els		
30	λ'	τριάκοντα	трайкосто́з	трійкогта́ків
40	μ΄	τεσσαράκοντα	τεσσ <del>α</del> ρακοστός	τεσσαρακοντάκις
50	V'	πεντήκοντα	πεντηκοστός	πεντηκοντάκις
60	*	éfricorta	έξηκοστός	έξηκονταίκις
70	o'	<b>έβδομήκοντα</b>	έβδομηκοστός	έβδομηκοντάκις
80	π'	όγδοήκοντα	όγδοηκο <del>στός</del>	όγδοηκο <del>ντά</del> κι <b>ς</b>
90		ένενήκοντα	ένενηκοστός	ένενηκοντάκις
100	þ′	έκατόν	€KŒTOGTÓS	éKATOVTÁKIS
200	ϫ	διακόσιοι, αι, α	διακοσιοστός	διακοσιάκις
300	T'	τριακόσιοι, αι, α	τριακοσιοστός	
400	<b>v</b> ′	τετρακόσιοι, αι, α	τετρακοσιοστός	
500	φ′	жеутакосты, ан, а	<b>MENTAKOGIOGTÓS</b>	
600	X.	éfakóvioi, ai, a	éfaxooroorrós	
700	Ψ'	έπτακόσιοι, αι, α	έπτακοσιοστός	
800	<b>ω</b> ′	όκτακόσιοι, αι, α	όκτακοσιοστό <b>ς</b>	
900	-	ένακόσιοι, αι, α	ένακοσιοστός	
1000	,a.	Xthios, as, a	χίλιοστός	χϊλιάκιε
2000	,β	δισχέλιοι, αι, α	δισχϊλιοστός	
3000	Y.	τρισχέλιοι, αι, α	τρισχιλιοστός	
10000	,6	μύριοι, αι, α	μυριοστός	μῦριάκις
20000	,ĸ	<u> </u>		
100000	Ą,	δεκ <b>ακι</b> ση τύριοι		

373. Above 10,000, δύο μυριάδες, 20,000, τρείς μυριάδες, 30,000, etc., may be used.

374. The dialects have the following peculiar forms:—

- 1-4. See 377.
- 5. Aeolic πέμπε for πέντε.
- Herod. είνατος for ένατος; also είνάκις, etc. 9.
- Doric and Ionic δυώδεκα; Poetic δυοκαίδεκα. 12.
- 20. Epic ἐείκοσι; Doric είκατι.

30, 80, 90, 200, 300. Ιοπίς τριήκοντα, δηδώκοντα, εννήκοντα (Hom.), διηκόσιοι, τριηκόσιοι.

40. Herod. τεσσεράκοντα.

Homer has τρίτατος, τέτρατος, έβδόματος, όγδόατος, είνατος, δυωδέκατος, εεικοστός, and also the Attic form of each.

375. The cardinal numbers είς, one, δύο, two, τρεῖς, three, and τέσσαρες (or τέτταρες), four, are thus declined:—

Nom.	elg	μία	ξv			
Gen.	évos	μιᾶε	évós	N. A.	δύο	
Dat.	ivi	μĝ	évi	G. D.	δυοίν	
Acc.	ěva.	μίαν	ξv			
Nom.	TPELS	трі	· .	тестарея	тестара	
Gen.	1	puir		TEGE	rάρων	
Dat.	трьоб			rio	ίσσαρσι	
Acc.	TOEÎS	TO	ía.	rioranas	τέσσαρα	

- 376. N. Δύο, two, with a plural noun, is sometimes indeclinable.
- 377. N. Homer has fem. la, iης, iη, iav, for μία; and lω for ένί. Homer has δύο and δύω, both indeclinable; and δοιώ and δοιό, declined regularly. Herodotus has δυων, δυοίσι, and other forms: see the Lexicon. Homer sometimes has πίσυρες for τέσσαρες. Herodotus has τέσσερες, and the poets have τέτρασι.
- 378. The compounds οὐδείς and μηδείς, no one, none, are declined like εἷς. Thus, οὐδείς, οὐδεμία, οὐδέν; gen. οὐδενός, οὐδεμιας; dat. οὐδενί, οὐδεμια; acc. οὐδένα, οὐδεμίαν, οὐδέν, etc. Plural forms sometimes occur; as οὐδένες, οὐδένων, οὐδέσι, οὐδένας, μηδένες, etc. When οὐδέ or μηδέ is written separately or is separated from εἷς (as by a preposition or by αν), the negative is more emphatic; as εξ οὐδενός, from no one; οὐδ εξ ενός, from not even one; οὐδε εἷς, not a man.
- 379. Both is expressed by ἄμφω, ambo, ἀμφοῦν; and by ἀμφό τεροs, generally plural, ἀμφότεροι, αι, α.
- 380. The cardinal numbers from 5 to 100 are indeclinable. The higher numbers in  $\omega$  and all the ordinals are declined regularly, like other adjectives in  $\omega$ .
- 381. In τρεῖς (τρία) καὶ δέκα and τέσσαρες (τέσσαρα) καὶ δέκα for 13 and 14, the first part is declined. In ordinals (13th to 19th) the forms τρεισκαιδέκατος etc. are Ionic, and are rarely found in the best Attic.

- 382. 1. In compound expressions like 21, 22, etc., 31, 32, etc., the numbers can be connected by καί in either order; but if καί is omitted, the larger precedes. Thus, εἶς καὶ εἶκοσι, one and twenty, or εἴκοσι καὶ εἶς, twenty and one; but (without καί) only εἴκοσιν εἶς, twenty-one.
- 2. In ordinals we have πρώτος καὶ εἰκοστός, twenty-first, and also εἰκοστὸς καὶ πρώτος, etc.; and for 21 εἶς καὶ εἰκοστός.
- 3. The numbers 18 and 19, 28 and 29, 38 and 39, etc., are often expressed by ένὸς (οr δυοῦν) δέοντες εἶκοσι (τριάκοντα, τεσσαράκοντα, etc.); as ἔτη ένὸς δέοντα τριάκοντα, 29 years.
- 383. 1. With collective nouns in the singular, especially ή ΐππος, cavalry, the numerals in ιοι sometimes appear in the singular; as τὴν διᾶκοσίαν ἴππον, the (troop of) 200 vavalry (200 horse); ἀσπὶς μῦρία καὶ τετρακοσία (Χ. Απ. i, 710), 10,400 shields (i.e. men with shields).
- 2. Μύριοι means ten thousand; μῦρίοι, innumerable. Μῦρίος sometimes has the latter sense; as μῦρίος χρόνος, countless time; μῦρία πενία, incalculable poverty.
- **384.** N. The Greeks often expressed numbers by letters; the two obsolete letters Vau (in the form  $\epsilon$ ) and Koppa, and the character San, denoting  $\theta$ , 90, and 900. (See 3.) The last letter in a numerical expression has an accent above. Thousands begin anew with a, with a stroke below. Thus,  $a\omega\xi\eta'$ , 1868;  $\beta\chi\kappa\epsilon'$ , 2625;  $\delta\kappa\epsilon'$ , 4025;  $\beta\gamma'$ , 2003;  $\phi\mu'$ , 540;  $\rho\delta'$ , 104. (See 372.)
- **385.** N. The letters of the ordinary Greek alphabet are often used to number the books of the Iliad and Odyssey, each poem having twenty-four books. A, B,  $\Gamma$ , etc. are generally used for the Iliad, and  $\alpha$ ,  $\beta$ ,  $\gamma$ , etc. for the Odyssey.

# THE ARTICLE.

386. The definite article  $\delta$  (stem  $\tau o$ -), the, is thus declined:—

SINGULAR.				AL.			PLU			
Nom. Gen.	6 той	ή Tήs	τό τοθ	N. A. 76 G. D. 708v	<b>76</b>	τú	Nom. Gen.	oi	ai Tŵy	та́
Dat. Acc.	τφ τόν	τΏ τήν	τφ <sup>2</sup> τό	G.D. TOLY	TOLY	тоїу	Dat. Acc.	TOÜS	таîs та́s	τοίς τά

- **387.** N. The Greek has no indefinite article; but often the indefinite  $\tau$ 's (415, 2) may be translated by a or an; as  $\tilde{a}\nu\theta\rho\omega\pi\dot{o}s$   $\tau\iota s$ , a certain man, often simply a man.
  - 388. N. The regular feminine dual forms  $\tau \hat{a}$  and  $\tau \hat{a \imath \nu}$  (espe-

cially τά) are very rare, and τώ and τοῦν are generally used for all genders (303). The regular plural nominatives τοί and ταί are epic and Doric; and the article has the usual dialectic forms of the first and second declensions, as τοῦο, τοῦν, τάων, τοῦσι, τῆσι, τῆσι, τῆσι, Τῆσι. Homer has rarely τοῦσδεστι or τοῦσδεστι in the dative plural.

# PRONOUNS.

## PERSONAL AND INTENSIVE PRONOUNS.

389. The personal pronouns are  $\dot{\epsilon}\gamma\dot{\omega}$ , I,  $\sigma\dot{\nu}$ , thou, and  $o\dot{v}$  (genitive), of him, of her, of it. A $\dot{v}\tau\dot{\sigma}$ s, himself, is used as a personal pronoun for him, her, it, etc. in the oblique cases, but never in the nominative.

They are thus declined: -

			SINGULAR.			
Nom.	$\dot{\epsilon}$ γώ, $I$	σύ, thou		αὐτός	αὐτή	αύτό
Gen.	နဲ့မှဝပို, မှဝပိ	σοῦ	oข์	αύτοῦ	qui ne	αύτοῦ
Dat.	فبدها, بدها	σοί	ot	αντφ	avri	αύτφ
Acc.	šμέ, μέ	orli	t	Q VTOV	αὐτήν	αὐτό
N. A.	νώ	တုနှစ်	DUAL.	மேர்கள்	airá	a vi T eé
G. D.	νφ̂ν	σφφν		αύτοίν	αψταίν	αύτοίν
	•	• •	PLURAL.			
Nom.	ήμεις, νοε	ὑμεῖς, you	orders, they	αὐτοί	αὐταί	avrá
Gen.	ήμῶν	<b>ບໍ່</b> ມ <i>ີ</i> ຜົນ	σφών	a ú Tŵy	CUTÂY	QUTÂV
Dat.	ήμεν	ΰμίν	σφίσι	αύτοις	astais	αύτοίς
Acc.	huas	စ်က်ခွဲန	σφά <b>s</b>	αὐτούς	αὐτάς	αὐτά

- **390.** N. The stems of the personal pronouns in the first person are  $\dot{\epsilon}\mu\epsilon$  (cf. Latin me),  $\nu\omega$  (cf. nos), and  $\dot{\eta}\mu\epsilon$ -,  $\dot{\epsilon}\gamma\dot{\omega}$  being of distinct formation; in the second person,  $\sigma\epsilon$  (cf. te),  $\sigma\phi\omega$ -,  $\dot{v}\mu\epsilon$ -, with  $\sigma\dot{v}$  distinct; in the third person,  $\dot{\epsilon}$  (cf. se) and  $\sigma\phi\epsilon$ -.
- 391. Airós in all cases may be an intensive adjective pronoun, like ipse, self (989, 1).
- **392.** For the uses of  $o\tilde{v}$ ,  $o\tilde{t}$ , etc., see 987; 988. In Attic prose,  $o\tilde{t}$ ,  $\sigma\phi\epsilon\hat{i}s$ ,  $\sigma\phi\hat{\omega}\nu$ ,  $\sigma\phi\hat{i}\sigma\iota$ ,  $\sigma\phi\hat{a}s$ , are the only common forms;  $o\tilde{v}$  and  $\tilde{\epsilon}$  never occur in ordinary language. The orators seldom use this pronoun at all. The tragedians use chiefly  $\sigma\phi\hat{\iota}\nu$  (not  $\sigma\phi\hat{\iota}$ ) and  $\sigma\phi\hat{\epsilon}$  (394).
- 393. 1. The following is the Homeric declension of  $\epsilon\gamma\omega$ ,  $\sigma\omega$ , and  $\sigma\tilde{v}$ . The forms not in ( ) are used also by Herodotus. Those with  $a\mu\mu$  and  $\nu\mu\mu$  are Aeolic.

		SINGULAR.	
Nom.	έγώ (έγών)	σύ (τύνη)	
Gen.	έμέο, έμεῦ, μεῦ (έμεῖο, έμέθεν)	σέο, σεῦ (σεῖο, σέθεν)	(ło) eŭ elo (łber)
Dat.	ėμοl, μοl	σοί, τοί (τείν)	ol (éoî)
Acc.	ěμέ, μέ	σέ	(t) (tt) µlv
		DUAL.	
N. A.	(νῶϊ, νώ)	(σφῶϊ, σφώ)	(σφωέ)
<b>G</b> . <b>D</b> .	(νῶῖν)	(σφῶϊν, σφῶν)	(oputr)
		PLURAL.	
Nom.	ἡμεῖς (ἄμμες)	δμεῖs (δμμεs)	σφείς (not in Hom.)
Gen.	ἡμέων (ἡμείων)	δμέων (δμείων)	σφέων (σφείων)
Dat.	ἡμῖν (ἄμμι)	ծա <u>ւ</u> թ (ըրա	σφίσι, σφί(ν)
Acc.	ημέας (άμμε)	ὑμέας (ὕμμε)	oplas, opl

- 2. Herodotus has also  $\sigma\phi\epsilon$  in the neuter plural of the third person, which is not found in Homer.
- **394.** The tragedians use  $\sigma\phi\epsilon$  and  $\sigma\phii\nu$  as personal pronouns, both masculine and feminine. They sometimes use  $\sigma\phi\epsilon$  and rarely  $\sigma\phii\nu$  as singular.
- **395.** 1. The tragedians use the Doric accusative  $\nu i \nu$  as a personal pronoun in all genders, and in both singular and plural.
  - 2. The Ionic  $\mu\nu$  is used in all genders, but only in the singular.
- **396.** N. The penult of  $\dot{\eta}\mu\hat{\omega}\nu$ ,  $\dot{\eta}\mu\hat{\nu}\nu$ ,  $\dot{\eta}\mu\hat{a}s$ ,  $\dot{v}\mu\hat{\omega}\nu$ ,  $\dot{v}\mu\hat{\nu}\nu$ , and  $\dot{v}\mu\hat{a}s$  is sometimes accented in poetry, when they are not emphatic, and  $\bar{\iota}\nu$  and  $\bar{a}s$  are shortened. Thus  $\ddot{\eta}\mu\omega\nu$ ,  $\ddot{\eta}\mu\nu$ ,  $\ddot{\eta}\mu\alpha s$ ,  $\ddot{v}\mu\omega\nu$ ,  $\ddot{v}\mu\nu$ ,  $\ddot{v}\mu\alpha s$ . If they are emphatic, they are sometimes written  $\dot{\eta}\mu\dot{\nu}\nu$ ,  $\dot{\eta}\mu\dot{a}s$ ,  $\dot{v}\mu\dot{\nu}\nu$ ,  $\dot{v}\mu\dot{a}s$ . So  $\sigma\phi\dot{a}s$  is written for  $\sigma\phi\dot{a}s$ .
- 397. N. Herodotus has αὐτέων in the feminine for αὐτῶν (188, 5). The Ionic contracts ὁ αὐτός into ωὐτός or ωὐτός, and τὸ αὐτό into τωὐτό (7).
- **398.** N. The Doric has  $\dot{\epsilon}\gamma\dot{\omega}\nu$ ;  $\dot{\epsilon}\mu\dot{\epsilon}\sigma$ ,  $\dot{\epsilon}\mu\omega\hat{\nu}$ ;  $\dot{\epsilon}\mu\dot{\epsilon}\sigma$  (for  $\dot{\epsilon}\mu\omega\hat{\nu}$ );  $\dot{\epsilon}\mu\dot{\nu}$  for  $\dot{\epsilon}\mu\omega\hat{\iota}$ ;  $\dot{d}\mu\dot{\epsilon}\nu$ ,  $\dot{e}\nu$ ,  $\dot{e}\nu$
- 399. Αὐτός preceded by the article means the same (idem); as ὁ αὐτὸς ἀνήρ, the same man. (See 989, 2.)
- **400.** Aὐτός is often united by crasis (44) with the article; as ταὐτοῦ for τοῦ αὐτοῦ; ταὐτῷ for τῷ αὐτῷ; ταὐτῷ for τῷ αὐτῷ (not to be confounded with ταύτη from οὖτος). In the contracted form the neuter singular has ταὐτό or ταὐτόν.

### REFLEXIVE PRONOUNS.

**401.** The reflexive pronouns are ἐμαυτοῦ, ἐμαυτῆς, of myself; σεαυτοῦ, σεαυτῆς, of thyself; and ἑαυτοῦ, ἑαυτῆς, of himself, herself, itself. They are thus declined:—

SINGULAR.

			BINGULA	K.			
	Masc.	Fem.	Masc.	Fe	m.	Masc.	Fem.
Gen.	έμαυτοῦ	έμαντή <del>ς</del>	GERVIO	TEG	VTÝS	<b>GENTO</b> Û	σαντής
Dat.	έμαυτφ	έμαντή	GEGRAL	orea	or îrv	GEVTÝ	σαντή
Acc.	έμαυτόν	έμαυτήν	<b>GEORITO</b> 1	orea	עוודע	<b>GENTÓY</b>	שודווש
•			PLURA	L.			
	Masc.	$F\epsilon$	em.		Ma	sc.	Fem.
Gen.	ที่	pêr airêr				iper ai	TŴ
Dat.	ήμεν αψτ	οίς ήμίν	αύταίς		ύμεν αὐ	TOÎS Û	μίν αύταίς
Acc.	**	စပ်နှ ရှိမှုထိနှ			ύμας αί	TOÚS Ú	μας αύτάς
	-	-	SINGULA	R.	•		
	Masc.	Fem.	Neut.		Masc.	Fem.	Neut.
Gen.	<b>dauro</b> û	éavrijs	lauroû		<b>GÝTO</b> Ŷ	ตง <del>่ากิร</del>	αύτοῦ
Dat.	<b>έαντ</b> φ	éaurn	έαυτφ	or	QÚTĘĴ	ฉง่ากิ	αύτφ
Acc.	é autóv	_	έαυτό		•	_	-
		•	PLURAI			•	
Gen.	(avrûv	(autûv	έαυτών		a ú Tây	QÚTŴY	C จ้า <del>ผิง</del>
Dat.	é autols	éavrais	έαυτοίς	or	αύτοις	avrale	αύτοῖε
Acc.	<b>éautoús</b>	έαντάς	laurá		αύτούς	a.v.tás	avrá
			also				
	Gen.		opin air	rŵy			
	Dat.	σφίσιν αὐτ	ote	σφί	<i>-</i>	ls .	
	Acc.	σφά <b>ς αύ</b> τού	\$	σφâ	ε αὐτάε		
	Acc.	σφάς αύτού	\$	σφũ	ε αύτάε		

- 402. The reflexives are compounded of the stems of the personal pronouns (390) and αὐτός. But in the plural the two pronouns are declined separately in the first and second persons, and often in the third.
- 403. N. In Homer the two pronouns are always separated in all persons and numbers; as σοὶ αὐτῷ, οἶ αὐτῷ, ἐ αὐτήν. Herodotus has ἐμεωυτοῦ, σεωυτοῦ, ἐωυτοῦ.

### RECIPROCAL PRONOUN.

**404.** The reciprocal pronoun is  $a\lambda\lambda\eta\lambda\omega\nu$ , of one another, used only in the oblique cases of the dual and plural. It is thus declined:—

	DUAL.		PLURAL.	
Gen. άλληλοιν Dat. άλληλοιν Acc. άλληλω		 άλληλοις	άλληλων άλληλαις άλληλᾶς	άλληλοιε

**405.** The stem is  $d\lambda \lambda \eta \lambda \sigma$  (for  $d\lambda \lambda - a\lambda \lambda \sigma$ ).

## POSSESSIVE PRONOUNS.

- **406.** The possessive pronouns ἐμός, my, σός, thy, ἡμέτερος, our, ὑμέτερος, your, σφέτερος, their, and the poetic öς, his, are declined like adjectives in ος (298).
- 407. Homer has dual possessives νωττερος, of us two, σφωττερος, of you two; also τεός (Doric and Aeolic, = tuus) for σός, έός for ός, ἀμός for ἡμέτερος, ὑμός for ὑμέτερος, σφός for σφέτερος. The Attic poets sometimes have ἀμός or ἀμός for ἐμός (often as our for my).
- **408.** "Os not being used in Attic prose, his is there expressed by the genitive of αὐτός, as ὁ πατηρ αὐτοῦ, his father.

# DEMONSTRATIVE PRONOUNS.

409. The demonstrative pronouns are οὖτος and ὅδε, this, and ἐκεῖνος, that. They are thus declined:—

		BINGULAE	t.			PLURAL.	
Nom. Gen. Dat. Acc.	ούτος τούτου τούτφ τούτον	αύτη ταύτης ταύτη ταύτην	τούτ <b>φ</b> τούτο	T0 T0 T0	TOL ÚTWY ÚTOLS ÚTOUS	αύται τούτων ταύταις ταύτας	ταύτα τούτων τούτοις ταύτα
				UAL.			
			TOUTW	τούτω	τού		
		G. D.	TOÚTOLY	τούτοιν	τού1	LOTA	
		•	SING	ULAR.	_		
Nom.	őőe	186	τόδε	ěκ	e î vos	exelvy	<b>ě</b> Kelvo
Gen.	τούδε	τήσδε	τούδε	èιο	elyou	ekelvys	<b>ě</b> kelvou
Dat.	τφδε	τήδε	тебе	èx	είνφ	ěkelvy	έκείνφ
Acc.	τόνδε	τήνδε	τόδε	èκ	(lvov	exclunu	<b>ě</b> kelvo
		•	D	UAL.		·	
N. A.	тобе	тебве	тобе	ěκ	ELVOO	ěkelvo	ěkelvo
G. D.	τοίνδε	τοίνδε	τοίνδε	ě.c	είνοιν	<b><u>ękelnora</u></b>	<b>ě</b> kelvolv
			PL	URAL.			
Nom.	otbe	albe	τάδε	ěκ	€Ê¥OL	ękelyal	ê Kelva
Gen.	TÜVĞE	τώνδε	τῶνδε	ěκ	Elver	<b>ě</b> kelvov	<b>ě</b> KEĺYWY
Dat.	τοῖσδε	ταίσδε	тоїσб€	ěκ	elvors	èxelvais	<b>ękelvors</b>
Acc	TONESA	There	TORE	Jac.	e(voue	łus (vās	èxelva.

- **410.** Feminine dual forms in  $\bar{a}$  and are very rare (303).
- 411. Έκεῖνος is regular except in the neuter ἐκεῖνο. Κεῖνος is Ionic and poetic. 'Όδε is formed of the article ὁ and -δε (141, 4). For its accent, see 146.
- 412. N. The demonstratives, including some adverbs (436), may be emphasized by adding t, before which a short vowel is dropped. Thus oùroot, airyt, rourt; odt, idt, rolt; rourout, raurt, rourwt. So rosouroot (429), wit, oùrwot. In comedy yé (rarely  $\delta \epsilon$ ) may precede this t, making yt or  $\delta t$ ; as rouroyt, rourolt.
- 413. N. Herodotus has τουτέων in the feminine for τούτων (cf. 397). Homer has τοῦσδεσσι οτ τοῦσδεσι for τοῦσδε.
- 414. N. Other demonstratives will be found among the pronominal adjectives (429).

## INTERROGATIVE AND INDEFINITE PRONOUNS.

- 415. 1. The interrogative pronoun  $\tau(s, \tau(t, who? which? what? always takes the acute on the first syllable.$
- 2. The indefinite pronoun  $\tau ls$ ,  $\tau l$ , any one, some one, is enclitic, and its proper accent belongs on the last syllable.
  - 416. 1. These pronouns are thus declined: —

	Interrog	Indefin	Indefinite.		
		SINGULAR.	,		
Nom.	τίς	τĺ	τls	τί	
Gen.	τίνος,	τοῦ	TIVÓS,	TOV	
Dat.	τίνι, 1	r <b>ဖု</b> ိ	τινί, τ	φ	
Acc.	тіча	тί	Tivá	τl	
		DUAL.			
N. A.	Tive		TIVÉ		
G. D.	τίνοιν		TIPOLY		
		PLURAL.			
Nom.	Tives	τίγα	TIVES	TIPÉ	
Gen.	τίνων		τινών		
Dat.	τίσι		τισί		
Acc.	Tivas	τίνα	τινάς	TIVÁ	

2. For the indefinite plural  $\tau \iota \nu \acute{a}$  there is a form  $\~a\tau\tau a$  (Ionic  $\~a\sigma\sigma a$ ).

- 417. Oττις and μήτις, poetic for σὐδείς and μηδείς, no one, are declined like τis.
- 418. 1. The acute accent of  $\tau$ 's is never changed to the grave (115, 2). The forms  $\tau$ 's and  $\tau$ ' of the indefinite pronoun very rarely occur with the grave accent, as they are enclitic (141, 2).
- The Ionic has τέο and τεῦ for τοῦ, τέψ for τῷ, τέων for τίνων, and τέοισι for τίσι; also these same forms as enclitics, for του, τψ, etc.
- 419. "Allos, other, is declined like αὐτός (389), having άλλο in the neuter singular.
- 420. 1. The indefinite  $\delta \epsilon \hat{u} r a$ , such a one, is sometimes indeclinable, and is sometimes declined as follows:—

	SINGULAR.	PLURAL.
•	(All Genders).	(Masculine).
Nom.	<b>Selva</b>	Seives
Gen.	Selvos	Selvar
Dat.	Selvi	
Acc.	Selva	Selvag

2.  $\Delta \epsilon \hat{i} \nu a$  in all its forms always has the article.

### RELATIVE PRONOUNS.

**421.** The relative pronoun  $\tilde{o}_{S}$ ,  $\tilde{\eta}$ ,  $\tilde{o}$ , who, is thus declined:—

SINGULAR.			1	DUA	L.		ŀ	PLUR	LAL.		
Nom. Gen. Dat. Acc.	ဝပ် ထုံ	ที ทั้ง ทั้ง ทั้ง	ઠ જ જે ઠ	N. A. G. D.	ä olv	త olv	చ olv	Nom. Gen. Dat. Acc.	oľ dv oľs oŭs	aľ ŵv als ăs	đ ŵv ols đ

- 422. Feminine dual forms a and alv are very rare and doubtful (303).
- 423. N. For 5s used as a demonstrative, especially in Homer, see 1023. For the article (r-forms) as a relative in Homer and Herodotus, see 935 and 939.
  - 424. N. Homer has oov (oo) and ins for ou and is.

425. The indefinite relative ὅστις, ἥτις, ὅ τι, whoever, whatever, is thus declined:—

	8	INGULAR.	
Nom.	ботиз	ทั <b>ร</b> บร	δTL
Gen.	OUTLYOS, ÖTOU	ที่อาการ	OUTLY08, 5TOU
Dat.	φτινι, ότφ	ที่ระห	ผู้ระห, อัรษ
Acc.	битька	<del>фи</del> тска	ố TL
		DUAL.	
N. A.	<b><del></del></b>	<b>ä</b> tive	ĕтเve
G. D.	Olytivoly	OLYTIVOLY	OÎPTIPOLP
		PLURAL.	
Nom.	oltives	altives	атіна, атта
Gen.	ฝ์ทาเทพท, อักพท	พิทาเทพท	<b>એ</b> ντινων, ότων
Dat.	olotioi, õtois	αΐστισι	סלסדוסו, לדסוב
Acc.	ούστινας	<b>Č</b> OTIVAS	бтіға, бтта

- **426.** N. Ootis is compounded of the relative  $\delta s$  and the indefinite  $\tau is$ , each part being declined separately. For the accent, see 146. The plural  $\delta \tau \tau a$  (Ionic  $\delta \sigma \sigma a$ ) for  $\delta \tau \tau a$  must not be confounded with  $\delta \tau \tau a$  (416, 2). O  $\tau a$  is thus written (sometimes  $\delta$ ,  $\tau a$ ) to distinguish it from  $\delta \tau a$ , that.
- 427. N. The shorter forms στου, στφ, στων, and στοις, which are genuine old Attic forms, are used by the tragedians to the exclusion of σύτινος, etc.
- 428. 1. The following are the peculiar Homeric forms of oorts:—

	SINGULAR.	_	PLURAL.	
Nom.	бтіз	8 TTL		åooa
Gen.	δτευ, δττεο, δττευ		δτεων	
Dat.	δτεφ		ò <del>rí</del> ow.	
Acc.	δτινα	8 271	δτινας	doora

2. Herodotus has ότευ, ότεφ, ότεων, ότεωι, and άσσα (426).

# PRONOMINAL ADJECTIVES AND ADVERBS.

429. There are many pronominal adjectives which correspond to each other in form and meaning. The following are the most important:—

Interrogative.	Indepinite,	DEMONSTRATIVE.	RELATIVE.
πόσος; how much? how many? quantus?	ποσός, of some quantity.	(τόσος), τοσόσδε, τοσοῦτος, 80 much, tantus, 80 many.	δσος, όπόσος, (as much, as many) as, quantus.
roios; of what kind? qualis?	woibs, of some kind.	(τοῖος), τοιόσδε, τοιοῦτος, such, talis.	olos, όποῖοs, of which kind, (such) as, qualis.
πηλίκος; how old? how large?		(τηλίκος), τηλικόσδε, τηλικοῦ- τος, 80 old or so large.	ήλίκος, όπηλίκος, of which age or size, (as old) as, (as large) as.
πότερος; which of the two?	πότερος (Or ποτε- ρός), one of two (rare).	the other (of two).	δπότερος, which- ever of the two.

**430.** The pronouns  $\tau is$ ,  $\tau is$ , etc. form a corresponding series:—

τls; who? τls, any one. δδε, οὖτος, this, δς, δστις, who, this one. which.

- **431.** The may be added to olos, ὄσος, ὁπόσος, ὁποῖος, and ὁπότερος, to make them more indefinite; as ὁποῖός τις, of what kind soever.
- **432.** 1. Our added to indefinite relatives gives them a purely indefinite force; as ὁστισοῦν, ὁτιοῦν, any one, anything, soever, with no relative character. So sometimes δή; as ότου δή.
- 2. N. Rarely ὁπότερος (without οὖν) has the same meaning, either of the two.
- **433.** N. Homer doubles π in many of these relative words; as ὁππότερος, ὁπποῖος. So in ὅππως, ὁππότε, etc. (436). Herodotus has ὁπότερος, ὁκόσος, ὁκου, ὁκόθεν, ὀκότε, etc., for ὁπότερος, etc.
- **434.** N. Tóoos and τοῖοs seldom occur in Attic prose, τηλίκοs never. Τοσόσδε, τοιόσδε, and τηλικόσδε are declined like τόσοs and τοῖοs; as τοσόσδε, τοιόθε, τοσόνδε, ετc., τοιόσδε, τοιόθε. Τοσούνοs, rouoῦνοs, and τηλικοῦνοs are declined like οῦνοs (omitting the first  $\tau$  in τούνου, τοῦνο, etc.), except that the neuter singular has  $\sigma$  or  $\sigma \nu$ ; as τοιοῦνοs, τοιαύτη, τοιοῦνο οι τοιοῦνον; gen. τοιούτου, τοιαύτηs, etc.
- **435.** There are also negative pronominal adjectives; as οὖτις, μήτις (poetic for οὖδείς, μηδείς), οὖδέτερος, μηδέτερος, neither of two. (For adverbs, see 440.)
- **436.** Certain pronominal adverbs correspond to each other, like the adjectives given above. Such are the following:—

Interrogative.	Indepinite.	DEMONSTRATIVE.	RELATIVE.
ποῦ; where?	πού, somewhere.	(ἔνθα), ἐνθάδε, ἐνταῦθα, ἐκεῖ, there.	οὖ, ὄπου, <i>where</i> .
#ŷ; which way? how?	πή, some way, somehow.	$(\tau \hat{\eta}), \tau \hat{\eta} \delta \epsilon, \tau a \psi \tau \eta,$ this way, thus.	$\hat{y}$ , $\delta\pi y$ , which way, as.
moî; whither?	wol, to some place.	έκεῖσε, thither.	ol, öxoı, whither.
πόθεν; whence?	ποθέν, from some place.	(દાઈલ્પ), હેપ્રઈલ્પેઇલ્, હેપ્રદલ્લિલ્પ, હેલ્લ્લિક્પ, thence.	δθεν, όπόθεν, whence.
πωs; how?	πώς, in some way, somehow.	(τώς), (ως), ωδε, ουτως, thus.	ώs, δπωs, in which way, as.
πότε; when?	ποτέ, at some time.	τότε, then.	δτε, όπότε, when.
Typika; at what time?		(τηνίκα), τηνικά- δε, τηνικαθτα, at that time.	ἡνίκα, ὀπηνίκα, at which time, when.

- 437. The indefinite adverbs are all enclitic (141, 2).
- 438. Forms which seldom or never occur in Attic prose are in (). "Ενθα and ἔνθεν are relatives in prose, where, whence; as demonstratives they appear chiefly in a few expressions like ἔνθα καὶ ἔνθα, here and there, ἔνθεν καὶ ἔνθεν, on both sides. For ώς, thus, in Attic prose, see 138, 3. Τώς (from το-), like οὖτως (from οὖτος), thus, is poetic.
- 439. 1. The poets have κείθι, κείθεν, κείσε for ἐκεί, ἐκείθεν, and ἐκείσε, like κείνος for ἐκείνος (411).
  - 2. Herodotus has ἐνθαῦτα, ἐνθεῦτεν for ἐνταῦθα, ἐντεῦθεν.
- 3. There are various poetic adverbs; as  $\pi \acute{o}\theta \iota$ ,  $\pi o\theta \acute{\iota}$ ,  $\eth\theta \iota$  (for  $\pi o \acute{v}$ ,  $\pi o \acute{v}$ ),  $\tau \acute{o}\theta \iota$ , there,  $\tau \acute{o}\theta \epsilon \nu$ , thence.
- **440.** There are negative adverbs of place, manner, etc.; as οὐδαμοῦ, μηδαμοῦ, nowhere, οὐδαμῆ, μηδαμῆ, in no way, οὐδαμῶς, μηδαμῶς, in no manner. (See 435.)

# VERBS.

- 441. The Greek verb has three voices, the active, middle, and passive.
- 442. 1. The middle voice generally signifies that the subject performs an action upon himself or for his own benefit (1242), but sometimes it is not distinguished from the active voice in meaning.

- 2. The passive differs from the middle in form in only two tenses, the future and the agrist.
- 443. Deponent verbs are those which have no active voice, but are used in the middle (or the middle and passive) forms with an active sense.
- 444. N. Deponents generally have the agrist and future of the middle form. A few, which have an agrist (sometimes a future) of the passive form, are called *passive* deponents; while the others are called *middle* deponents.
- 445. There are four moods (properly so called), the indicative, subjunctive, optative, and imperative. To these are added, in the conjugation of the verb, the infinitive, and participles of the chief tenses. The verbal adjectives in  $\tau os$  and  $\tau e os$  have many points of likeness to participles (see 776).
- 446. The four proper moods, as opposed to the *infinitive*, are called *finite* moods. The subjunctive, optative, imperative, and infinitive, as opposed to the *indicative*, are called *dependent* moods.
- 447. There are seven tenses, the present, imperfect, future, aorist, perfect, pluperfect, and future perfect. The imperfect and pluperfect are found only in the indicative. The future and future perfect are wanting in the subjunctive and imperative. The future perfect belongs regularly to the passive voice, but sometimes has the meaning of the active or middle.
- 448. The present, perfect, future, and future perfect indicative are called *primary* (or *principal*) tenses; the imperfect, pluperfect, and agrist indicative are called *secondary* (or *historical*) tenses.
- 449. Many verbs have tenses known as the second aorist (in all voices), the second perfect and pluperfect (active), and the second future (passive). These tenses are generally of more simple formation than the first (or ordinary) aorist, perfect, etc. Few verbs have both forms in any tense; when this occurs, the two forms generally differ in meaning (for example, by the first being transitive, the second intransitive), but not always.
  - 450. The agrist corresponds generally to the indefinite or his-

torical perfect in Latin, and the perfect to the English perfect or the definite perfect in Latin.

- **451.** N. No Greek verb is in use in all these tenses, and the full paradigm of the regular verb must include parts of three different verbs. See 470.
- 452. There are three numbers, as in nouns, the singular, dual, and plural.
- 453. In each tense of the indicative, subjunctive, and optative, there are three *persons* in each number, the first, second, and third; in each tense of the imperative there are two, the second and third.
- 454. N. The first person dual is the same as the first person plural, except in a very few poetic forms (556, 2). This person is therefore omitted in the paradigms.

### TENSE SYSTEMS AND TENSE STEMS.

- 455. The tenses are divided into nine classes or tense systems, each with its own tense stem.
  - 456. The tense systems are the following: —

· SYSTEMS. TENSE

- 1. Present, including present and imperfect.
- 11. Future, " future active and middle.
- III. First-aorist, " first aorist active and middle.
- IV. Second-aorist, " second aorist active and middle.
- v. First-perfect, "first perfect and pluperfect active.
- vi. Second-perfect, " second perfect and pluperfect active.
  vii. Perfect-middle, " perfect and pluperfect middle and future perfect.
- VIII. First-passive, " first gorist and future passive.
  - IX. Second-passive, " second agrist and future passive.
- 457. 1. The last five tense stems are further modified to form special stems for the two pluperfects, the future perfect, and the two passive futures.
- 2. As few verbs have both the first and the second forms of any tense (449), most verbs have only six tense stems, and many have even less.
- 458. The various tense stems are almost always formed from one fundamental stem, called the verb stem. These formations will be explained in 568-622.

459. Before learning the paradigms, it is important to distinguish between verbs in which the verb stem appears without change in all the tense systems, and those in which it is modified more or less in different systems (154).

Thus in  $\lambda \acute{\epsilon} \gamma \omega$ , speak, the verb stem  $\lambda \acute{\epsilon} \gamma$  is found in  $\lambda \acute{\epsilon} \acute{\epsilon} \omega$  ( $\lambda \acute{\epsilon} \gamma - \sigma \omega$ ),  $\emph{ë} \lambda \acute{\epsilon} \acute{\epsilon} \alpha$ ,  $\lambda \acute{\epsilon} - \lambda \acute{\epsilon} \gamma - \mu \alpha$ ,  $\emph{ë} - \lambda \acute{\epsilon} \gamma - \mu \alpha$  (71), and all other forms. But in  $\phi \alpha \acute{\nu} \omega$ , show, the verb stem  $\phi \alpha \nu$  is seen pure in the second aorist  $\emph{e} - \phi \acute{\alpha} \nu - \eta \nu$  and kindred tenses, and in the futures  $\phi \alpha \nu \widetilde{\omega}$  and  $\phi \alpha \nu \widetilde{\omega} \mu \alpha$ ; while elsewhere it appears modified, as in present  $\phi \alpha \acute{\nu} - \omega$ , first aorist  $\emph{e} \phi \eta \nu - \alpha$ , second perfect  $\pi \acute{\epsilon} \phi \eta \nu - \alpha$ . In  $\lambda \acute{\epsilon} (\pi - \omega)$  the stem  $\lambda \acute{\epsilon} (\pi - \omega)$ ,  $\emph{e} - \lambda \iota \pi - \delta \mu \eta \nu$ ) and the second-perfect system ( $\lambda \acute{\epsilon} - \lambda \iota \pi - \delta \mu \eta \nu$ ) and the second-perfect system ( $\lambda \acute{\epsilon} - \lambda \iota \pi - \delta \mu \eta \nu$ ) and the second-perfect system ( $\lambda \acute{\epsilon} - \lambda \iota \pi - \delta \mu \eta \nu$ ).

- **460.** Verb stems are called vowel stems or consonant stems, and the latter are called mute stems (including labial, palatal, and lingual stems) or liquid stems, according to their final letter. Thus we may name the stems of  $\phi \iota \lambda \acute{\epsilon} \omega$  ( $\phi \iota \lambda \acute{\epsilon} \iota$ ),  $\lambda \acute{\epsilon} \iota \pi \omega$  ( $\lambda \acute{\epsilon} \iota \pi \iota$ ),  $\lambda \iota \pi \iota$ ),  $\tau \rho \acute{\epsilon} \beta \omega$  ( $\tau \rho \iota \beta \iota$ ),  $\tau \rho \acute{\epsilon} \phi \omega$  ( $\tau \rho \iota \beta \iota$ ),  $\tau \rho \acute{\epsilon} \phi \omega$  ( $\tau \rho \iota \beta \iota$ ),  $\tau \rho \acute{\epsilon} \psi \omega$  ( $\tau \rho \iota \beta \iota$ ),  $\tau \rho \acute{\epsilon} \psi \omega$  ( $\tau \rho \iota \beta \iota$ ),  $\tau \rho \acute{\epsilon} \iota \psi \omega$  ( $\tau \rho \iota \beta \iota$ ),  $\tau \rho \iota \iota \psi \omega$  ( $\tau \rho \iota \lambda \iota$ ).
- **461.** A verb which has a vowel verb stem is called a *pure* verb; and one which has a mute stem or a liquid stem is called a *mute* or a *liquid* verb.
- 462. 1. The principal parts of a Greek verb are the first person singular of the present, future, first aorist, and (first or second) perfect, indicative active; the perfect middle, and the (first or second) aorist passive; with the second aorist (active or middle) when it occurs. These generally represent all the tense systems which the verb uses. E.g.

Λύω, λύσω, ἔλυσα, λέλυκα, λέλυμαι, ἐλύθην (471).

Λείπω (λειπ-, λιπ-), λείψω, λέλοιπα, λέλειμμαι, έλείφθην, έλιπον. Φαίνω (φαν-), φανῶ, ἔφηνα, πέφαγκα (2 pf. πέφηνα), πέφασμαι, ἐφάνθην (and ἐφάνην).

Πράσσω (πράγ-), do, πράξω, ἐπράξα, 2 perf. πέπράχα and πέπράγα,

πέπραγμαι, ἐπράχθην.

Στέλλω (στελ-), send, στελω, ξστειλα, ξσταλκα, ξσταλμαι, ξστάλην.

- If a verb has no future active, the future middle may be given among the principal parts; as σκώπτω, jeer, σκώψομαι, ἔσκωψα, ἐσκώφθην.
- 463. In deponent verbs the principal parts are the present, future, perfect, and agrist (or agrists) indicative. E.g.

(Ἡγέομαι) ἡγοῦμαι, lead, ἡγήσομαι, ἡγησάμην, ῆγημαι, ἡγήθην (in compos.).

Βούλομαι, wish, βουλήσομαι, βεβούλημαι, έβουλήθην. Γίγνομαι (γεν-), become, γενήσομαι, γεγένημαι, έγενόμην. (Αἰδέομαι) αἰδοῦμαι, respect, αἰδέσομαι, ἤδεσθην. Ἐργάζομαι, work, ἐργάσομαι, εἰργασάμην, εἰργασμαι, εἰργάσθην.

### CONJUGATION.

- 464. To conjugate a verb is to give all its voices, moods, tenses, numbers, and persons in their proper order.
  - 465. These parts of the verb are formed as follows:—
- 1. By modifying the verb stem itself to form the different tense stems. (See 568-622; 660-717.)
- 2. By affixing certain syllables called endings to the tense stem; as in λέγο-μεν, λέγε-τε, λέγε-ται, λεγό-μεθα, λέγο-νται, λέξε-ται, λέξε-σθε. (See 551-554.)
- 3. In the secondary tenses of the indicative, by also prefixing  $\epsilon$  to the tense stem (if this begins with a consonant), or lengthening its initial vowel (if it begins with a short vowel); as in  $\tilde{\epsilon}$ - $\lambda\epsilon\gamma\rho-\nu$ ,  $\tilde{\epsilon}$ - $\lambda\epsilon\tilde{\epsilon}$ - $\epsilon$ ,  $\hat{\epsilon}$ - $\phi\dot{\gamma}\nu\alpha$ - $\tau o$ ; and in  $\tilde{\gamma}\kappa\rho\nu\rho-\nu$  and  $\tilde{\gamma}\kappa\rho\nu\rho$ - $\tau$  imperfect and a orist of  $\tilde{\epsilon}\kappa\rho\dot{\epsilon}$  in  $\tilde{\epsilon}$ . This prefix or lengthening is confined to the indicative.
- 4. A prefix, seen in λε- of λέλυκα and λέλειμμαι, in πε- of πέφασμαι, and ε of ἔσταλμαι (487, 1), for which a lengthening of the initial vowel is found in ἤλλαγμαι (ἀλλαγ-) from ἀλλάσσω (487, 2), belongs to the perfect tense stem, and remains in all the moods and in the participle.
- 466. These prefixes and lengthenings, called augment (3) and reduplication (4), are explained in 510-550.
- 467. There are two principal forms of conjugation of Greek verbs, that of verbs in  $\omega$  and that of verbs in  $\mu$ .
- **468.** Verbs in  $\mu$  form a small class, compared with those in  $\omega$ , and are distinguished in their inflection almost exclusively in the present and second-aorist systems, generally agreeing with verbs in  $\omega$  in the other systems.

## CONJUGATION OF VERBS IN $\Omega$ .

- 469. The following synopses (474-478) include —
- I. All the tenses of λύω (λῦ-), loose, representing tense systems I., II., III., V., VII., VIII.

- II. All the tenses of  $\lambda \epsilon i \pi \omega$  ( $\lambda \epsilon i \pi$ -,  $\lambda i \pi$ -), leave; the second perfect and pluperfect active and the second agriculture and middle, representing tense systems IV. and VI., being in heavy-faced type.
- III. All the tenses of  $\phi a i \nu \omega$  ( $\phi a \nu$ -), show; the future and aorist active and middle (liquid form) and the second aorist and second future passive, representing tense systems II., III., and IX., being in heavy-faced type.
- 470. The full synopsis of  $\lambda \tilde{\nu}\omega$ , with the forms in heavier type in the synopses of  $\lambda \epsilon \tilde{\iota}\pi\omega$  and  $\phi a \tilde{\iota}\nu\omega$ , will thus show the full conjugation of the verb in  $\omega$ , with the nine tense systems; and all these forms are inflected in 480–482. For the peculiar inflection of the perfect and pluperfect middle and passive of verbs with consonant stems, see 486 and 487.
- 471. N.  $\Lambda \acute{\nu}_{\omega}$  in the present and imperfect generally has  $\mathring{\nu}$  in Attic poetry and  $\mathring{\nu}$  in Homer; in other tenses, it has  $\bar{\nu}$  in the future and acrist active and middle and the future perfect, elsewhere  $\mathring{\nu}$ .
- 472. The paradigms include the perfect imperative active, although it is hardly possible that this tense can actually have been formed in any of these verbs. As it occurs, however, in a few verbs (748), it is given here to complete the illustration of the forms. For the rare perfect subjunctive and optative active, see 720 and 731.
- 473. Each tense of  $\lambda \hat{\nu} \omega$  is translated in the synopsis of 474, except rare untranslatable forms like the future perfect infinitive and participle, and the tenses of the subjunctive and optative. The meaning of these last cannot be fully understood until the constructions are explained in the Syntax. But the following examples will make them clearer than any possible translation of the forms, some of which (e.g. the future optative) cannot be used in independent sentences.

Λύωμεν (or λύσωμεν) αὐτόν, let us loose him; μὴ λύσης αὐτόν, do not loose him. Ἐὰν λύω (or λύσω) αὐτὸν, χαιρήσει, if I (shall) loose him, he will rejoice. Ἔρχομαι, ΐνα αὐτὸν λύω (or λύσω), I am coming that I may loose him. Εἴθε λύοιμι (or λύσαιμι) αὐτὸν, O that I may loose him. Εἰ λύοιμι (or λύσαιμι) αὐτὸν, χαίροι ἄν, if I should loose him, he would rejoice. Ἦλθον ἴνα αὐτὸν λύοιμι (or λύσαιμι), I came that I might loose him. Εἶπον ὅτι αὐτὸν λύοιμι, I said that I was loosing him; εἶπον ὅτι αὐτὸν λύσαιμι, I said that I had loosed him; εἶπον ὅτι αὐτὸν λύσοιμι, I said that I would loose him. For the difference between the present and aorist in these moods, see 1272, I; for the perfect, see 1273.

# Synopsis of

	I. PRESENT SYSTEM.	II. FUTURE 8Y8TEM.	III. FIRST-AORIST SYSTEM.
ACTIVE VOICE.	Present & Imperfect Active.	Future Active.	1 Aorist Active.
Indic.	ໄດ້ພ I loose or am loosing ເປັນວາ I was loosing	λέσ∞ I shall loose	Digga I loosed
Subj.	λύω		λύσω
Opt.	λόοιμι -	λόσοιμι	λόσαιμι
Imper.	-	·	λθσον loose
Infin.	diev to loose	λύσειν to be about to loose	hosed.
Part.	λύων loosing	λύσων about to loose	λόσās having loosed
MIDDLE VOICE.	Present & Imperfect Middle.	Future Middle.	1 Aorist Middle.
Indic.	λύομαι I loose (for my- self) ἐλῦόμην I was loos-	λέσομαι I shall loose (for myself)	έλῦσάμην Ι loosed (for
	ing (for myself)		myself).
Subj.	χύωμαι		λόσωμαι
Opt.	λῦοίμηνη	λῦσοίμην	λῦσαίμην
Imper.	(0 0 0)		Nova loose (for thyself)
Infin.	λύεσθαι to loose (for one's self)	loose (for one's self)	have loosed (for one's self)
Part.	λῦόμενος loosing (for one's self)	λῦσόμενος about to loose (for one's self)	λυσάμενος having loosed (for one's self)
Passive		VIII. FIRST-P	ASSIVE SYSTEM.
Voice.	Pres. & Imperf. Passive.	1 Future Passive.	1 Aorist Passive.
Indic.	λύομαι I am ( (being) ελυόμην I was \ loosed	λυθήσομαι I shall be loosed	ἐλύθην I was loosed
Subj.			λυθώ (for λυθέω)
Opt.	etc.	λυθησοίμην	λυθείην
Imper.	with same		λύθητι be loosed
Infin.	forms as the	λυθήσεσθαι to be about to be loosed	λυθήναι to be loosed or to have been loosed
Part.	Middle	λυθησόμενος about to be loosed	λυθείς having been loosed

VERBAL ADJECTIVES: { huris that may be loosed huris that must be loosed

λύω (λὔ-), loose.

V. FIRST-PERFECT SYSTEM.	VII. PERFECT-	MIDDLE 8Y8TEM.	
1 Perfect & Pluperfect Active.			
λέλυκα I have loosed			
έλελύκη I had loosed			
λελύκω or <b>λελυκώς ὧ</b>			
λελύκοιμι or λελυκώς είην			
[λέλυκε] (472)			
kekvetras to have loosed			
λιλυκώς having loosed			
		Pluperfect idle.	
	λέλυμαι I have loosed (fo	r myself)	
	έλελύμην I had loosed (for myself)		
•	λελυμένος ὧ		
	λελυμένος εξην λέλυσο (750)		
	λελύσθαι to have loosed (	for once salf)	
,	NERTO VIII TO MATE TOOSEI (	joi one s seij j	
	hehupéros having loosed (	for one's self)	
		B. A Double A Brooke	
	Perf. & Pluperf. Passive.	Future Perfect Passive	
	λέλυμαι I have { been έλελύμην I had { loosed	λελόσομαι I shall have been loosed	
	etc.	λελῦσοίμην	
	with same		
	forms as the	λελύσεσθαι (1283)	
	Middle	λελυσόμενος (1284)	
		()	

475. The middle of λύω commonly means to release for one's self, or to release some one belonging to one's self, hence to ransom (a captive) or to deliver (one's friends from danger). See 1242, 3.

476. SYNOPSIS OF  $\lambda \epsilon l \pi \omega$  ( $\lambda \epsilon \iota \pi$ -,  $\lambda \iota \pi$ -), leave.

TEM: I.	II.	IV.	VI.
Pres. & Impf.	Future	2 Aorist	2 Perf. & Plup.
Active.	Active.	Active.	Active.
λείπω	λείψω		λέλοιπα
474447	•		έλελοίπη
λείπω		λίπω	λελοίπω ΟΓ
3-6	S-44	3/	γεγοιαφε φ
∧ειποιμι	Λειψοιμι	vraorhr .	γεγοιαφε είμα γεγοιασίπ οι
λείτε		) /m	[XEXOLATE]
λείπειν	λείψειν	Yracin	γεγοιπέναι
λείπων	λείψων	λιπών	λελοιπώς
Pres. & Impf.	Future	2 Aorist	VII.
Middle.	Middle.	Middle.	Perf. & Plup. Mid.
λείπομαι	λείψομαι		λέλειμ <del>μαι</del>
			έλελείμμην
•	S. 1.1.		λελειμμένος ώ
	Λειψοιμην		λελειμμένος εξην λέλειψο
	λείνλοσθαι		λελειφθαι
			λελειμμένος
Pres. & Impf.	VI	II.	o Future Perfect. A hehelyopai
Passive.	1 Fut. Pass.	1 Aor. Pass.	Perfect.
	λειφθήσομαι		κ 🕱 λελείψομαι
same forms			Plup.
as the	Sa. 40		2 2
Middle	<i>Λειφσησοιμη</i> ν		& ο λελειψοίμην
Middle	λειφθήσεσθαι		Ευρουρία το Ευρου
	λειφθησόμενος	λειφθείς	λελειψόμενος
	Pres. & Impf. Active. λείπω ἐλειπον λείπω λείπω λείπαν λείπαν λείπαν  Pres. & Impf. Μάθα. λείπομαι ελειπόμην λείπων  Pres. & Impf. Επούμην λείπου λείπου  Pres. & Impf. Passive.  same forms	Pres. & Impf.	Pres. & Impf. Active.         Future Active.         2 Aorist Active.           λείπω ξλειπον λείπω         λείψω ξλιπον λίπω         λίπω λίπω           λείποιμι         λείψοιμι         λίπω λίπω λίπω μι           λείπε λείψων λιπών         λίπω λίπω λίπω μι         λίπω λίπω μι           Ρτεs. & Impf. Μίδαθε.         Ενιτινε Μίδαθε.         Μίδαθε.           λείψωμαι ξλειπόμην λείπου λείψωμαι λείπομην λίπωμαι λιπόμην λίπωμαι λιπόμην λίπω λίπω μι         λιπόμην λίπω βαι λίπω βαι λιπόμην λίπω βαι λιπόμενος           Ρτεs. & Impf. Passive.         ΣΥΙΙΙ.         1 Fut. Pass. λειφθήσομαι ξλείφθην λειφθώ (for λειφθώ) λειφθώ (for λειφθώ) λειφθώ γειφθών λειφθήναι λειφθήναι λειφθήναι

VERBAL ADJECTIVES: Acimtos, Acimtéos

- 477. 1. The active of  $\lambda \epsilon i \pi \omega$  in the various tenses means I leave (or am leaving), I left (or was leaving), I shall leave, etc. The second perfect means I have left, or I have failed or am wanting. The first acrist  $\tilde{\epsilon} \lambda \epsilon \omega / \omega$  is not in good use.
- 2. The middle of  $\lambda \epsilon i\pi \omega$  means properly to remain (leave one's self), in which sense it differs little (or not at all) from the passive. But the second aorist  $\dot{\epsilon}\lambda\iota\pi\dot{\omega}\mu\eta\nu$  often means I left for myself (e.g. a memorial or monument): so the present and future middle in composition. E $\iota\iota\pi\dot{\omega}\mu\eta\nu$  in Homer sometimes means I was left behind or was inferior, like the passive.
- 3. The passive of  $\lambda \epsilon i\pi \omega$  is used in all tenses, with the meanings I am left, I was left, I have been left, I had been left, I shall have been left, I was left, I shall be left. It also means I am inferior (left behind).

Voice. Indic. Subj. Opt. Imper. Infin. Part.	PASSIVE	Subj. Opt. Imper. Infin. Part.	MIDDLE VOICE. Indic.	Opt. Imper. Infin. Part.	ACTIVE VOICE. Indic. Subj.	478. TENSE-SYSTEM:
Passive. same forms as the Middle	Pres. & Impf.	φαίνωμαι φαινοίμην φαίνου φαίνου φαίνου φαίνου	Pres. & Impf. Middle. φαίνομαι	φαίνοιμι φαΐνε φαίνειν φαίνων	Pres. & Impf. Active. palrw #pauror palrw	TEM: I.
2 Future Passive.  фанфоры  фанфоры  фанфоры  фанфоры  фанфоры	IX.	(φανεοίμην) φανοίμην (φανέεσθαι) φανείσθαι (φανεόμενος)	Future Middle. (φανέομαι) φανούμαι	(φανέοιμ) φανοίην ΟΓ (φανεοίην) φανοίην (φανέειν) φανών	Future Active. (φανέω) φανώ	Synopsis of φαίνω (φαν-), show.  II. III.
2 Aorist Passive.  hoavin (for paviu)  bavin (for paviu)  bavin  bavin  bavin  bavin  bavin  bavin  bavin  bavin  bavin  bavis		φηνώμενος φήνωσθαι φήνωστι φήνωμαι	1 Aorist Middle.	φήναιμι φήνον φήναι φήνας	1 Aorist Active. Äφηνα φήνω	ίνω (φαν-), 8h ΠΙ.
1 Αοτίει Ραεείνο.  φακθην  φακθώ (for φανθέω)  φακθείην  φάκθητι  φακθήναι  φανθείς	VIII	πεφασμένος α πεφασμένος είην πεφασμένος είην [πέφανσο] πεφάνθαι πεφάνθαι	Perf. & Plup.	πεφάγκοιμ ΟΙ πεφάγκοιμ ΟΙ πεφαγκὼς εἶην [πέφαγκε] πεφαγκέναι πεφαγκώς	1 Perf. & Plup. 2 Perf. & Plup. Active. Αctive. Αctive. Ατέφηνα έπεφήνη πεφήγκω οτ πεφήνω οτ	v.
1 Future Passive wanting	п. `	os og og og og og og og og og og	up. Middle.	πεφήνους ω πεφήνουμι Οτ πεφηνώς εξηι [πέφηνε] πεφηνέναι πεφηνώς	2 Perf. & Plup Active. πέφηνα έπεφήνη πεφήνω ΟΓ	VI.

479. 1. The first perfect πέφαγκα means I have shown; the second perfect πέφηνα means I have appeared.

2. The passive of φαίνω means properly to be shown or made evident; the middle, to appear (show one's self). The second future passive φαιήσομαι, I shall appear or be shown, does not differ in sense from φαιοῦμαι; but ἐφάνθην is generally passive, I was shown, while ἐφάνην is I appeared. The aorist middle ἐφηνάμην means I showed; the simple form is rare and poetic; but ἀπ-εφηνάμην, I declared, is common.

172	-	
А	-	n.
	ю	s.

# 1. ACTIVE VOICE OF λύω.

100.				
		Present.	Imperfect.	Future.
INDICATIVE.	<i>(</i> 1.	λύω	έλῦον	λύσω
	$S. \begin{cases} 1. \\ 2. \\ 3. \end{cases}$	λύεις	έλνες	λύσεις
	( <sub>3.</sub>	λύει	ἔλῦε	λύσει
	D ∫ 2.	λύετον λύετον	έλύετον	λύσετον
	<b>"</b> . ∫ 3.	λύετον	έλῦἐτην	λύσετον
	(1.	λύομεν λύετε λύουσι	έλύομεν	λύσομεν
	P. { 2.	λύετε	έλύετε	λύσετε
	( g.	λύουσι	<b>ἔλὖον</b>	λύσουσι
Subjunctive	<i>c</i> 1.	λόω		
Subjunctive	S. 2.	λύης		
	( <sub>3.</sub>	λύη		
	D 12.	λύητον		
	D. § 3.	λύητον λύητον		
	(1.	λύωμεν λύητε λύωσι		
	P. { 2.	λύητε		
	( <sub>3.</sub>	λύωσι		
OPTATIVE.	<b>c1</b> .	λύοιμι		λύσοιμι
OFIAIIVE,	S. { 2.	λύοις		λύσοις
	(3.	λύοιμι λύοις λύοι		λύσοι
	D (2.	λύοιτον		λύσοιτον
	D. { 3.	λύοιτον λῦοίτην		λῦσοίτην
	<b>(1</b> .	λύοιμεν		λύσοιμεν
	$P. \{ 2.$	λύοιμεν λύοιτε λύοιεν		λύσοιτε
	( <sub>3.</sub>	λύοιεν		λύσοιεν
Imperative.	o (2.	λû		
	$s. \left\{ {rac{2}{3}}  ight.$	λῦἐτω		
	D. { 3.	λύετον λῦέτων		
	(2.	λύετε		
	P. } 3.	λύετε λυόντων Or λυέτωσαν		
	(	λῦἐτωσαν		
Infinitive.		λύειν		λύσειν
PARTICIPLE.		λύων, λύουσα,		λύσων, λύσουσα
		λύον (335)		λῦσον (335)

		1 Aorist.	1 Perfect.	1 Pluperfect.
INDICATIVE.	(1.	έλψσα έλψσας έλψσε	λέλυκα	έλελύκη
	S. { 2.	ξλύσας	λέλυκας	έλελύκης
			λέλυκε	έλελύκει
	D 52.	έλύσατον έλϋσάτην	λελύκατον	έλελύκετον
	€ 13.	έλϋσάτην	λελύκατον	έλελυκέτην
	(1.	έλύσαμεν έλύσατε έλύσαν	λελύκαμεν	έλελύκεμεν
	P. { 2.	έλέσατε	λελύκατε	έλελύκετε
	(3.	ξλύσαν	λελύκασι	<b>έλελύκεσαν</b>
_				(See 683, 2)
SUBJUNCTIVE.	$s. \begin{cases} 1. \\ 2. \\ 3. \end{cases}$	λύσω	λελύκω (720)	
	S. 1 2.	λέσης	λελύκης	
			λελύκη	
	$\mathbf{D}$ . $\left\{ \begin{array}{l} 2. \\ 2. \end{array} \right.$	λύσητον λύσητον	λελύκητον	
	(3.	λύσητον	λελύκητον	
	- (1.	λύσφμεν λύσητε λύσωσι	λελύκωμεν	
	P. { 2.	λύσητε	λελύκητε	
	(3.	λύσωσι	λελύκωσι	
OPTATIVE.	.1	\ <del>.</del>	λελύκοιμι (783)	
OPTATIVE.	8. 12	Marie Marie	λελύκοις	
	(3	λύσαιμι λύσαις, λύσειας λίσαι, λύσειε	λελύκοι	
	(9	N. Com, Rocke		
	$\mathbf{D}$ . $\left\{ \begin{array}{l} \mathbf{z} \\ \mathbf{z} \end{array} \right\}$	λύσαιτον λύσαίτην	λελύκοιτον	-
		ANGULTHY	λελυκοίτην	
	$P \int_0^1$	λθσαιμεν	λελύκοιμεν	
	1.) 2.	λύσαιμεν λύσαιτε λύσαιεν, λύσειαν	λελύκοιτε	
	٠٥.	AUTALEY, AUTELAY	AGAUKOLEY	
IMPERATIVE.	a 12.	λώσον	<b>[λέλυκε (472)</b>	
	8. { 3.	λύσον λύσατω	λελυκέτω	
•			λελύκετον	
	D. { 3.	λύσατον λ <del>υσάτων</del>	λελυκέτων	
	(2	) órana	λελύκετε	
	P. 3	λύσατε λύσάντων Or λύσάνωσαν	ALAUKETE	
	_ ( "	λυσστωσαν	λελυκέτωσαν	
			•	
Infinitive.		λύσαι	λελυκέναι	÷
PARTICIPLE.		λύσᾶς, λύσᾶσα,	λελυκώς, λελυκυί	α,
		λύσαν (335)	λελυκός (335)	-
		. ,		

# 2. MIDDLE VOICE OF λ6ω.

	Present.	Imperfect.	Future.
Indicative.	1. λύομαι	έλῦόμην	λύσομαι
8.	1. λύομαι 2. λύει, λύη 3. λύεται	έλφου	λύσει, λύση
		έλψετο	λύσεται
n s	2. λύεσθον 3. λύεσθον	έλψισθον	λύσεσθον
<b>D</b> . J	3. <b>λύεσθον</b>	έλ <del>υίσ θην</del>	λ <del>ύσεσθ</del> ον
(	1. λῦόμ <b>εθ</b> α 2. <b>λύεσθε</b> 3. λύονται	έλνομεθα	λυσόμεθα
P. {	2. λύοσθε	έλ ύεσ θε	λύσεσθε
•	3. λύονται	έλψοντο	λύσονται
SUBJUNCTIVE.	1. λύωμαι		
S. {	1. λύωμαι 2. λύη 3. λύηται		
(	3. λύηται		
D. {	<ol> <li>λύησθον</li> <li>λύησθον</li> </ol>		
٠.١	3. λύησθον		
(	<ol> <li>λῦνμεθα</li> <li>λύησθε</li> <li>λύμσται</li> </ol>		
P. {	2. λ <del>ύησθε</del>	•	
•	3. λύωνται		
OPTATIVE.	1. λυοίμην		λυσοίμην
8. {	1. λύοίμην 2. λύοιο 3. λύοιτο		λύσοιο
			λύστοιτο
n S	<ol> <li>λύοισθον</li> <li>λῦοίσθην</li> </ol>		λύσοισθον
			λῦσοίσ <del>θη</del> ν
(	<ol> <li>λῦοίμεθα</li> <li>λύοισθε</li> <li>λύοιστο</li> </ol>	•	λυσοίμεθα
₽. {	2. λύοισθε		λύσοισθε
(	3. λέοιντο		λύσοιντο
IMPERATIVE. S	2. λύου 3. λύέσθω		
n S	<ol> <li>λύεσθον</li> <li>λυέσθων</li> </ol>		
(	<ol> <li>λύεσθε</li> <li>λύέσθων οτ λύέσθωσαν</li> </ol>		
P. {	3. λυέσθων or		
,	λυέσθωσαν		
Infinitive.	λ <del>ύεσθ</del> αι		λόσεσθαι
PARTICIPLE.	λῦόμενος, λῦς	ομένη,	λυσόμενος, -η,
	λυόμενον (	301)	-ov (301)

		1 Aorist.	Perfect.	Pluperfect.
Indicative.	$S.$ $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	έλῦσάμην έλύσω έλύσατο	γεγοίται γεγούται γεγούται	έλελύμην έλέλυσο έλέλυτο
	D. { 2.	έλύσασθον έλϋσάσθην	λέλυσθον λέλυσθον	έλελυσθον έλελύσθην
	$P.$ $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	έλυσαμεθα έλύσασθε έλύσαντο	λελύμεθα λέλυσθε λέλυγται	έλελύμεθα έλέλυσθε έλέλυντο
SUBJUNCTIVE.	S. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	λύσωμαι λύση λύσηται	γεγολητίλος Ω γεγολητίλος Ω γεγολητίλος ο	
	D. { 2. 3.	λύσησθον λύσησθον	λελυμένω ήτον λελυμένω ήτον	
		λύσώμεθα λύσησθε λύσωνται	λελυμένοι όμεν λελυμένοι ότε λελυμένοι όσι	
OPTATIVE.	$S.$ $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	λύσαίμην λύσαιο λύσαιτο	λελυμένος εξην λελυμένος εξης	
	D. $\begin{cases} 2. \\ 3. \end{cases}$	λύσαισ <b>θ</b> ον λυσαίσθην	λελυμένω είτον ΟΓ είητον λελυμένω είτην	,
	[1.	λύσαίμεθα λύσαισθε λύσαιστο	Or elytyv Aedupévol elpev Or elypev	
	P. 2.	λύσαισθε	λελυμένοι είτε οτ είητε	
	3.	λόσαιντο	οτ εξύαταν Οτ εξύαταν	
IMPERATIVE.	$s. {2. \atop 3.}$	λύσαι λυσάσθω	λέλυσο (750) λελύσθω (749)	
	D. $\left\{ egin{array}{l} 2. \\ 3. \end{array} \right.$	λύσασθον λύσασθων	λέλυσθον ` λελύσθων	
·	P. ${3. \atop 3.}$	λύσασθε λῦσάσθων οτ λῦσάσθωσαν	λέλυσθε λελύσθων οτ λελύσθωσαν	
Infinitive.		λύσασθαι	λελύσθαι	
Participle.		λῦσάμενος, -η, -ον (301)	λελυμένος, -η, -ον (301)	

### 3. Passive Voice of \u00e460.

	Future Perfect.	1 Aorist.	1 Future.
р. {	1. λελύσομαι 2. λελύσει, λελύση 3. λελύσεται 2. λελύσεσθον 3. λελύσεσθον 1. λελύσσήμεθα 2. λελύσεσθε 3. λελύσονται	မိုည်စီရာပ မိည်စီရာ မိည်စီရာဝေပ မိည်စီရာဝေပ မိည်စီရာရာပ မိည်စီရာရာပ မိည်စီရာဝေပ မိည်စီရာဝေပ	มิขยาสัตวและ วิบยาสัตวแ, วิบยาสัตวแ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ วิบยาสัตวและ
SUBJUNCTIVE. S. { D. { P. {	1. 2. 3. 2. 3. 1. 2.	วงชิลิ วงชิลิร วงชิลิ วงชิลิรอง วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิล วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิลิรอ วงชิล วงชิลิรอ วงชิลิรอ	
OPTATIVE. S.	<ol> <li>λελῦσοίμην</li> <li>λελύσοιο</li> <li>λελύσοιτο</li> <li>λελύσοισθου</li> <li>λελῦσοίσθηυ</li> </ol>	Audeige Audeige Audeig Audeirou Or Audeigrou	λυθήσοιμην λυθήσοιο λυθήσοισθον
D. {	3. λελῦσοίσ <del>θη</del> ν	λυθείτην or λυθειήτην	λυθησοίσθην
	<ol> <li>λελῦσοίμεθα</li> <li>λελύσοισθε</li> <li>λελύσοιντο</li> </ol>	λυθείμεν Or λυθείημεν	γ <b>ηθη</b> σοίμεθα
Р.	2. λελύσοισθε	λυθεϊτε or λυθείητε	λυθήσοισ <b>θ</b> ε
l	3. λελύσοιντο	λυθείεν or λυθείησαν	λυθήσοιντο
IMPERATIVE. S. { D. { P. {	2. 3. 2. 3.	λύθητι λυθήτω λύθητον λυθήτων λύθητε λυθέντων ΟΓ λυθήτωσαν	
Infinitive.	λελύσεσθαι	λυθήναι	λυ <b>θήσεσθαι</b>
PARTICIPLE.	λελῦσούμενος, -η, -ον (301)	λυθείς, λυθείσα, λυθέν (335)	λυθησόμενος, -η, -ον (301)

481. Second Aorist (Active and Middle) and Second Perfect and Pluperfect of Mine.

AND PLUPERI	FECT OF	λείπω.			
		2 Aorist Active.	2 Aorist Middle.	2 Perfect.	2 Pluperfect.
Indicative.	$S.$ $\begin{cases} 1. \\ 2. \end{cases}$	έλιπον έλιπες έλιπε	έλιπόμην έλίπου	λέλοιπα	έλελοίπη έλελοίπης
	D. { 2.	έλιπε έλιπετον έλιπέτην	έλίπετο έλίπεσθον	λέλοιπε λελοίπατον	έλελοίπει έλελοίπετον
	(1.	έλιπέτην έλίπομεν	έλιπέσθην έλιπόμεθα	λελοίπατον λελοίπαμεν	έλελοιπέτην
		έλίπομεν έλίπετε έλιπον	έλίπεσθε έλίποντο	λελοίπατε λελοίπασι	eyeyoluecan eyeyoluecan
Subjunctive	S. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	λίπω λίπης	λίπωμαι λίπη	λελοίπω λελοίπης	(See 683, 2)
	\(\begin{array}{c} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	λίπη λίπητον λίπητον	λίπηται λίπησθον	λελοίπη λελοίπητον	
	1. (1.	λίπητον λίπωμεν	λίπησθον λιπώμεθα	λελοίπητον λελοίπωμεν	
	P. { 2. 3.	λίπωμεν λίπητε λίπωσι	λίπησθε λίπωνται	λελοίπητε λελοίπωσι	
OPTATIVE.	$S.$ $\begin{cases} 1. \\ 2. \end{cases}$	λίποιμι λίποις λίποι	λιποίμην λίποιο	λελοίποιμι λελοίποις	
	D. { 2.	λίποι λίποιτον λιποίτην	λίποιτο λίποισθον	λελοίποι λελοίποιτον	
	- (3. - (1.	λιποίτην λίποιμεν	λιποίσθην λιποίμεθα	λελοιποίτην λελοίποιμεν	
•	P. { 2. 3.	λίποιμεν λίποιτε λίποιεν	λίποισθε λίποιντο	λελοίποιτε λελοίποιεν	
Imperative.			λιπού λιπέσθω	λέλοιπε λελοιπέτω	
	D. { 2. 8.	λίπετον λιπέτων	λίπεσθον λιπέσθων	λελοίπετον λελοιπέτων	
	P. \begin{cases} 2. \ 8. \end{cases}	λίπετε λιπόντων	λίπεσθε λιπέσθων or λιπέσθωσαν	λελοίπετε λελοιπέτων	
		οr λιπέ- τωσαν	λιπέσθωσαν		
Infinitive.		λιπείν	λιπέσθαι	λελοιπέναι	
Participle,		λιπών, λιποῦσα λιπόν (335)	(301)	λελοιπώς, λελοιπυΐο λελοιπό (335)	•

482. FUTURE AND FIRST AORIST ACTIVE AND MIDDLE (LIQUID FORMS) AND SECOND AORIST AND SECOND FUTURE PASSIVE OF \$\phi\_{\text{slive}}\$.

	Future Active.1	Future Middle.1	1 Aorist Active.
INDICATIVE. S. $\begin{cases} 1. \\ 2. \\ 3 \end{cases}$	<b>фav</b>	φανοθμαι	έφηνα -
S. { 2.	<b>фavels</b>	φανεῖ, φανῆ	ĕφηναs
٠.	<b>фavet</b>	φανείται	ἔφηνε
$\mathbf{D}. \left\{ \begin{array}{l} 2. \\ \mathbf{q}. \end{array} \right.$	φανείτον	φανείσθον	έφήνατον
٠٠.	φανείτον	φανείσθον	έφηνάτην
$r_{n}$ $\binom{1}{n}$	φανούμεν	φανούμεθα	ęфńvaper
$\mathbf{P}. \begin{cases} 1. \\ 2. \\ 0 \end{cases}$	φανείτε	<del>davelo be</del>	έφήνατε
٠٥.	φανουσι	фачовутац	έφηναν
SUBJUNCTIVE. $\begin{cases} 1. \\ S. \begin{cases} 2. \\ 2 \end{cases} \end{cases}$			φήνω
8. { 2.	•		φήνης
٠٠,			ቀሳvህ
$\mathbf{D}.$ $\left\{ \begin{array}{l} 2 \\ 3 \end{array} \right\}$			φήνητον
٠٠.			φήνητον
$P.$ $\begin{cases} 1. \\ 2. \end{cases}$			φήνωμεν
P. { 2.			φήνητε
(8,			φήνωσι
OPTATIVE. (1.	φανοίην οτ φανοίμι	φανοίμην	φήναιμι
S. { 2.	<ul> <li>φανοίην οτ φανοίμι</li> <li>φανοίης οτ φανοίς</li> <li>φανοίη οτ φανοί</li> </ul>	φανοίο φή	rais Or фhreias
(3.	pavoly or pavol	•	ivat or other
$D. \begin{Bmatrix} \frac{2}{2} \\ 3 \end{Bmatrix}$	φανοίτον	φανοίσθον	φήναιτον
٠٠.	waroti di	φανοίσθην	φηναίτην
$\mathbf{P}. \begin{cases} 1. \\ 2. \\ 2 \end{cases}$	φανοίμεν	φανοίμεθα	φήναιμεν
P. { 2,	φανοίτε	φανοίσθε	φήναιτε
(3.	φανοιεν	φανοίντο φή	naren or diperan
IMPERATIVE. S. $\begin{cases} 2. \\ 0. \end{cases}$			φηνον
νο.			φηνάτω
$\mathbf{D} \cdot \left\{ \begin{array}{l} 2 \cdot \\ 2 \end{array} \right.$			φήνατον
٠٠.			φηνάτων
$\mathbf{P.} \begin{cases} 2. \\ 3. \end{cases}$			φήνατε
P. 3 3.			φηνάντων ΟΓ
•			φηνάτωσαν
Infinitive.	<b>фavely</b>	φανείσθαι	φηναι
PARTICIPLE.	φανών, φανοθσα,	φανούμενος,	φήνās, φήνāσα,
	<b>φανοθν</b> (340)	-η, -ov (301)	$\phi\eta vav (335)$

<sup>&</sup>lt;sup>1</sup> The uncontracted futures,  $\phi a \nu \ell \omega$  and  $\phi a \nu \ell \omega \mu a \omega$  (478; 483), are inflected like  $\phi \iota \lambda \ell \omega$  and  $\phi \iota \lambda \ell \omega \mu a$  (492).

	1 Aor. Mid.	2 Aor. Pass.	2 Fut. Pass.
Indicative.	1. ἐφηνάμην 2. ἐφήνω 3. ἐφήνατο	ἐφάνην	φανήσομαι
S.	2. ἐφήνω		વર્ગાના, φανήση
-	3. έφήνατο	έφάνη	φανήσεται
D.	2. Εφήνασθον	ἐφάνητον	φανήσεσθον
	3. ἐφηνάσθην	έφανήτην	φανήσεσθον
TO.	(1. έφηνάμεθα	έφάνημεν	φανησόμεθα
r.	1. έφηναμεθα 2. έφήνασθε 3. έφήναστο	έφάνητε	φανήσεσθε
	o. opijiario	έφάνησαν	φανήσονται
SUBJUNCTIVE,	1. φήνωμαι 2. φήνη 3. φήνηται	φανώ	
ъ.	2. φήνη 3. φήνηται	φανής	
		<b>φαν</b> ῆ	
D.	{ 2. φήνησθον 3. φήνησθον	φανήτον φανήτον	
	(1. donumenta	φανήτον	
P.	2. φήνησθε	φανήτε	
	1. φηνώμεθα 2. φήνησθε 3. φήνωνται	<b>φανώσι</b>	
OPTATIVE.	1. φηναίμην 2. φήναιο 3, 2. φήναισθον D. 3. φηναίσθην	<b>davelor</b>	φανησοίμην
S.	2. φήναιο	<b>pareins</b>	φανήσοιο
	8, denvato	paveitov Or	φανήσοισθον
	2. mijrato vor	φανείητον	<b>T</b>
	D. 3. denvaloteny	φανείτην or	φανησοίσθην
	(3. 4.1	φανειήτην	
	[ 1. φηναίμεθα	<b>parether</b> or	φανησοίμεθα
		φανείημεν	
	P. 2. φήναισθε 3. φναήιντο	фavelte or	φανήσοισθε
$\checkmark$		φανείητε φανείεν or	φανήσοιντο
<i>&gt;</i> .	3. (φναήιντο	φανείεν Or	
,			
IMPERATIVE.	$\begin{cases} 2. & \phi \hat{\eta} val \\ 3. & \phi n v \hat{u} \sigma \theta \omega \end{cases}$	φάνηθι	
/		φανήτ <b>ω</b> φάνητον	
/	$D. \begin{cases} 2. & \phi \eta \nu \alpha \sigma \theta \sigma \nu \\ 3. & \phi \eta \nu \alpha \sigma \theta \omega \nu \end{cases}$	φανήτων	
/	(2. φήνασθε		
/	P. { 2. φήνασθε 3. φηνάσθων οπ	φανέντων ΟΙ	•
	φηνάσθωσ	αν φανήτωσο	ıv
Infinitive.	φήνασθαι	φανήναι	φανήσεσθαι
PARTICIPLE.	φηνάμενοs, -	η, φανείς,	φανησόμενος,
	-ov (301)	φανείσα,	-ŋ, -ov (301)
1		φανέν (	(330)
\			
	pyrair E	ð	
`	47.	-	

482, FUTURE AND FIRST AORIST ACTIVE AND MIDDLE (LIQUID FORMS) AND SECOND AORIST AND SECOND FUTURE PASSIVE OF \$6.000.

	Future Active.1	Future Middle.1	1 Aorist Active.
INDICATIVE. S. { 1. 2. 3.   D. { 2. 3.   P. { 1. 2. 3.   P. { 2. 3.   P. { 2. 3.   D. { 2. 3.   D. { 2. 3. }	φανείτον φανείτον	pavolpat pavel, pavel paveloto paveloto paveloto pavelote pavelote pavelote	έφηνα έφηνας έφηνατον έφηνάτην έφήναμεν έφήνατε έφηναν
SUBJUNCTIVE. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$ D. $\begin{cases} 2. \\ 3. \end{cases}$ P. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$			φήνωστ φήνητον φήνητον φήνητον φήνητον φήνητον φήνωστ φήνωστ φήνωστ φήνωστ φήνωστ φήνωστ φήνωστ φήνωστ φήνητον φήννητον φήν

tense-stem comes before  $\mu$ ,  $\tau$ ,  $\sigma$ , or  $\theta$  of the ending.

- 2. When the stem ends in a consonant, the third person plural of these tenses is formed by the perfect middle participle with  $\epsilon i\sigma \ell$ , are, and  $\delta \sigma \sigma \nu$ , were (806).
- **487.** 1. These tenses of  $\tau \rho t \beta \omega$ ,  $\tau ub$ ,  $\pi \lambda \epsilon \kappa \omega$ , weave,  $\pi \epsilon i \theta \omega$  persuade, and  $\sigma \tau \epsilon \lambda \lambda \omega$  ( $\sigma \tau a \lambda$ -), send, are thus inflected:—

### Perfect Indicative.

πέπλεγμαι πέπλεξαι	πέπεισμαι πέπεισαι	έσταλμαι έσταλσαι
πέπλεκται	πέπεισται	ἔσταλται
πέπλεχθον	πέπεισθον	ἔσταλθον
πέπλεχθον	πέπεισθον	ἔσταλθον
πεπλέγμεθα	memelor pela	έστάλμεθα
πέπλεχθε	πέπεισθε	<b>ἔ</b> σταλθε
πεπλεγμένοι	πεπεισ μένοι	έσταλμένοι
elol	elol	€lσl
	πέπλεξαι πέπλεκται πέπλεχθον πέπλεχθον πεπλέγμεθα πέπλεχθε πεπλεγμένοι	πέπλεξαι πέπεισαι πέπλεκται πέπεισται πέπλεχθον πέπεισθον πέπλεχθον πέπεισθον πεπλέγμεθα πέπεισθε πεπλεγμένοι πεπεισμένοι

Perfect Subjunctive and Optative.

Subj. τετρίμμένος & πεπλεγμένος & πεπεισμένος & ἐσταλμένος & Ορτ. " εξην " εξην " εξην " εξην " εξην

	1 Aor. Mid.	2 Aor. Pass.	2 Fut. Pass.
INDICATIVE. S. $\begin{cases} 1. \\ 2. \\ 2 \end{cases}$	έφηνάμην έφήνω έφήνατο	હેφάνην હેφάνης હેφάνη	<b>φανήσομαι</b> <b>φανήσει, φανήση</b> <b>φανήσεται</b>
$D. {2. \atop 8.}$	έφήνασθον έφηνάσθην	έφανητον έφανήτην	φανήσεσθον φανήσεσθον
$P. \begin{cases} 1. \\ 2. \\ 3. \end{cases}$	έφηνάμεθα έφήνασθε έφήναντο	έφάνημεν έφάνητε έφάνησαν	φανήσουται φανήσουται φανήσουται
SUBJUNCTIVE. S. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	φή <del>νω</del> μαι φήνη φήνηται	φανώ φανής φανή	
$D. {2. \atop 3.}$	φήνησθον φήνησθον	φανήτον φανήτον φανώμεν	
$P. \begin{cases} 1. \\ 2. \\ 3. \end{cases}$	φηνώμεθα φήνησθε φήνωνται	φανώτε φανώσι	
OPTATIVE. S. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	φηναίμην φήναιο φήναιτο	φανείην φανείης φανείη	φανήσοιτο φανήσοιο φανησοίμην
2.	φηναισθον φηναίσθην	φανείτον or φανείητον	φανήσοισθον
D. 3.	φηναίσθην	φανείτην OΓ φανειήτην	<del>parde olegals</del>
<b>1.</b>	φηναίμεθα φήναισθε φήναιντο	φανείμεν OΓ φανείημεν	φανησοίμεθα
P. 2.	φήναισ <b>θ</b> ε	φανείτε or φανείητε	φανήσοισθε
•		φανείεν or φανείησαν	φανήσοιντο
IMPERATIVE. S. $\begin{cases} 2. \\ 3. \end{cases}$	φήναι φηνάσθ <b>ω</b>	φάνηθι φανήτω	
$\mathbf{D}. \left\{ \begin{matrix} 2. \\ 3. \end{matrix} \right.$	φήνασθον φηνάσθων	φάνητον φανήτων	
$P. { 2. \atop 3. }$	φήνασθε φηνάσθων or φηνάσθωσαν	фануте фанентын от фанутыста	
Infinitive.	φήνασθαι	φανήναι	φανήσεσθαι
Participle.	φηνάμενος, -η, -ον (301)	φανείς, φανείσα, φανέν (3	фанцобренов, -η, -он (301) 35)

- **483.** The uncontracted forms of the future active and middle of  $\phi a i \nu \omega$  (478) and of other liquid futures are not Attic, but are found in Homer and Herodotus. So with some of the uncontracted forms of the acrist subjunctive passive in  $\epsilon \omega$  (474).
- 484. The tenses of  $\lambda \epsilon i \pi \omega$  and  $\phi a i \nu \omega$  which are not inflected above follow the corresponding tenses of  $\lambda i \omega$ ; except the perfect and pluperfect middle, for which see 486.  $\Lambda \epsilon \lambda \epsilon \mu \mu a \iota$  is inflected like  $\tau \epsilon \tau \rho \mu \mu \mu a \iota$  (487, 1), and  $\pi \epsilon \phi a \sigma \mu a \iota$  is inflected in 487, 2.
- 485. Some of the dissyllabic forms of λύω do not show the accent so well as polysyllabic forms, e.g. these of κωλύω, hinder:—

Pres. Imper. Act. κώλνε, κωλύετω, κωλύετε. Aor. Opt. Act. κωλύσαμμ, κωλύσειας (οτ κωλύσαις), κωλύσειε (οτ κωλύσαι). Aor. Imper. Act. κώλυσον, κωλυσάτω. Aor. Inf. Act. κωλύσαι. Aor. Imper. Mid. κώλυσαι, κωλυσάσθω.

The three forms κωλύσαι, κωλύσαι, κώλῦσαι (cf. λύσαι, λῦσαι, λῦσαι) are distinguished only by accent. See 130; 113; 131, 4.

# PERFECT AND PLUPERFECT MIDDLE AND PASSIVE OF VERBS WITH CONSONANT STEMS.

- **486.** 1. In the perfect and pluperfect middle, many euphonic changes (489) occur when a consonant of the tense-stem comes before  $\mu$ ,  $\tau$ ,  $\sigma$ , or  $\theta$  of the ending.
- 2. When the stem ends in a consonant, the third person plural of these tenses is formed by the perfect middle participle with eloi, are, and hoar, were (806).
- 487. 1. These tenses of  $\tau \rho t \beta \omega$ , rub,  $\pi \lambda i \kappa \omega$ , weave,  $\pi \epsilon i \theta \omega$  persuade, and  $\sigma \tau i \lambda \lambda \omega$  ( $\sigma \tau \alpha \lambda$ -), send, are thus inflected:—

### Perfect Indicative.

S. $\begin{cases} 1. & \textbf{Tétplyal} \\ 2. & \textbf{Tétplyal} \end{cases}$	ménkeypar	πέπεισμαι	έσταλμαι έσταλσαι
3. <b>ré</b> tpiwai	πέπλεξαι πέπλεκται	πέπεισαι πέπεισται	εσταλσαι έσταλται
	πέπλεχθον	πέπεισθον	έσταλθον
$\mathrm{D.}igg\{egin{array}{ll} 2. &  ext{  extit{Tr}}  ext{ iny}  ex$	πέπλεχθον	mémeto Bov	ἔσταλθον
(1. τετρέμμεθα	πεπλέγμεθα	menelo pela	έστάλμεθα
$\mathbf{P}$ . $ig\{ 2$ . τέτρϊφθε	πέπλεχθε	mémeto de	έσταλθε
3. τετρζμμένοι	πεπλεγμένοι	μεμεια. Ιτέλοι	έσταλμένοι
elol	elorl	elorí	elorí

Perfect Subjunctive and Optative.

Subj. Tetriunivos & tetriunivos & tetriunivos & tetriunivos & t other t other t other t other t

### Perfect Imperative.

s ∫ 2.	τέτρῖψο	πέπλεξο	πέπεισο	ξσταλσο
f 3:	τέτρῖψο τετρέφθω	πεπλέχθω	memelo 0 w	<del>Ιστά</del> λθω
		πέπλεχθον	πέπεισθον	ἔσταλθον
D. J 3.	τέτρ <b>ϊφθον</b> τετρέφθων	πεπλέχθων	TETELO O WY	<del>έστά</del> λθων
p / 2.	τέτρϊφθε	πέπλεχθε	πέπεισθε	ἔσταλθε
1. J 3.	τέτρϊφθε τετρέφθων or	πεπλέχθων οτ	nenelolwy or	έστάλθων or
			ν πεπείσθωσαν	έστάλθωσαν

### Perfect Infinitive and Participle.

Inf. Part.	τετρίφθαι τετρϊμμένος	πεπλέχθαι πεπλέχθαι	πεπείσθαι πεπεισμένος	έστάλθαι έσταλμένος
		Pluperfect In	dicative.	
D. ${2. \choose 3.}$	έτετρίμμην έτέτριψο έτέτριπο έτέτριφθον έτετρίμμεθα έτέτριμέθα τετρίμμένοι ήσαν	έπεπλέγμην ἐπέπλεξο ἐπέπλεκτο ἐπέπλεχθον ἐπεπλέχθην ἐπεπλέγμεθα ἐπέπλεχθε πεπλεγμένοι ἦσαν	inentioupy infratoro infra	έστάλμην έσταλσο έσταλτο έσταλθον έστάλθην έστάλμεθα έσταλθε έσταλμένοι ήσαν

2. The same tenses of  $(\tau \epsilon \lambda \hat{\epsilon} \omega)$   $\tau \epsilon \lambda \hat{\omega}$  (stem  $\tau \epsilon \lambda \epsilon$ -), finish,  $\phi a \hat{\epsilon} \nu \omega$  ( $\phi a \nu$ -), show,  $\delta \lambda \lambda \hat{\alpha} \sigma \sigma \omega$  ( $\delta \lambda \lambda \alpha \gamma$ -), exchange, and  $\delta \lambda \hat{\epsilon} \gamma \chi \omega$  ( $\delta \lambda \epsilon \gamma \chi$ -), convict, are thus inflected:—

### Perfect Indicative.

(1. Ter	έλεσμαι	πέφασμαι	ήλλαγμαι	έλήλεγμαι
S. \ \ 2. TET	έλεσαι	[πέφανσαι,700]	ήλλαξαι	έλήλεγξαι
( 3. TET	έλεσται	πέφανται	ήλλακται	έλήλεγκται
		πέφανθον	ήλλαχθον	έλήλεγχθον
D. $\begin{cases} 2. & \text{Term} \\ 3. & \text{Term} \end{cases}$	έλεσθον	πέφανθον	<b>ἥλλαχθον</b>	έλήλεγχθον
	ελέσμεθα	πεφάσμεθα	ήλλάγμεθα	έληλέγμεθα
Р. 2. тет		πέφανθε	ήλλαχθε	έλήλεγχθε
( 3. TET	ελεσμένοι	πεφασμένοι	ήλλαγμένοι	έληλεγμένοι
	loi	elori	elorí	elorí

### Perfect Subjunctive and Optative.

Subj.	τετελεσμέν	os å med	φασμέν	၀န္ မိ ရဲ)	<b>λαγμέν</b>	05 å	Εληλεγμένοι	ů
OPT.	66	elyv	66	eľηv	44	elyv	44	elyv

### Perfect Imperative.

s ∫2.	τετέλεσο	[πέφανσο]	ήλλαξο	ἐλήλεγξο
ે. ડે ક.	τετέλεσο τετελίσθω	πεφάνθω	ήλλάχθω	έληλέγχθω
n / 2.	τετέλεσθον	πέφανθον	ήλλαχθον	έλήλεγχθον
D. J 3.	τετέλεσθον τετελέσθων	πεφάνθων	ήλλάχθων	έληλέγχθων
p § 2.	τετέλεσθε	πέφανθε	<b>ἥλλαχθε</b>	έλήλεγχθε
r. ( 3.	τετέλεσθε τετελέσθων οτ	πεφάνθων οτ	ήλλάχθων or	έληλέγχθων οτ
		ν πεφάνθωσαν	ήλλάν θωσαν	έληλένς θωσαν

### Perfect Infinitive and Participle.

2334.0-

PART.	τετελεσμένος	πεφασμένος	ήλλαγμένος	έληλεγμένο <b>ς</b>
		Pluperfect In	rdicative.	
(1.	έτετελέσμην	έπεφάσμην	ήλλάγμην	έληλέγμην
S. { 2.	έτετελέσμην έτετέλεσο έτετέλεστο	[ἐπέφανσο]	ήλλαξο	έλήλεγξο
( 3.	έτετέλεστο	έπέφαντο	ήλλακτο	έλήλεγκτο
		έπέφανθον	ήλλαχθον .	έλήλεγχθον
D. ( 3.	έτετέλεσθον έτετελέσθην	έπεφάνθην	ήλλάχθην	έληλέγχθην
		έπεφάσμεθα	ήλλάγμεθα	έληλέγμεθα
P. { 2.	έτετελέσμεθα έτετέλεσθε τετελεσμένοι	έπέφανθε	ήλλαχθε	έλήλεγχθε
( g.	τετελεσμένοι	πεφασμένοι	ήλλαγμένοι	έληλεγμένοι
	ήσαν	ήσαν	ήσαν	ήσαν

**488.** N. The regular third person plural here (τετριβ-νται, ἐπεπλεκ-ντο, etc., formed like λέλυ-νται, ἐλέλυ-ντο) could not be pronounced. The periphrastic form is necessary also when σ is added to a vowel stem (640), as in τετέλεσ-μαι. But when final ν of a stem is dropped (647), the regular forms in νται and ντο are used; as κλίνω, κέκλι-μαι, κέκλι-νται (not κεκλιμένοι εἰσί).

489. For the euphonic changes here, see 71-77 and 83.

1. Thus τέτριμ-μαι is for τετριβ-μαι (75); τέτριψαι for τετριβσαι (74); τέτριπ-ται for τετριβ-ται, τέτριφ-θον for τετριβ-θον (71).

So πέπλεγ-μαι is for πεπλεκ-μαι (75); πέπλεχ-θον for πεπλεκ-θον
(71). Πέπεισ-ται is for πεπειθ-ται, and πέπεισ-θον is for πεπειθθον (71); and πέπεισμαι (for πεπειθ-μαι) probably follows their analogy; πέπει-σαι is for πεπειθ-σαι (74).

2. În  $\tau\epsilon\tau\dot{\epsilon}\lambda\epsilon\sigma$ - $\mu$ au,  $\sigma$  is added to the stem before  $\mu$  and  $\tau$  (640), the stem remaining pure before  $\sigma$ . Te $\tau\dot{\epsilon}\lambda\epsilon\sigma\mu$ au and  $\pi\dot{\epsilon}\pi\epsilon\iota\sigma\mu$ au, therefore, inflect these tenses alike, though on different principles. On the other hand, the  $\sigma$  before  $\mu$  in  $\pi\dot{\epsilon}\phi\alpha\sigma\mu$ au (487, 2) is a sub-

stitute for  $\nu$  of the stem (83), which  $\nu$  reappears before other letters (700). In the following comparison the distinction is shown by the hyphens:—

τετέλε-σ-μαι	<del>nén</del> ero-par	πέφασ-μαι
τετέλε-σαι	mémei-orai	[πέφαν-σαι]
TETELE-OT-TOLL	wéweto-rat	πέφαν-ται
τετέλε-σθε	mémero-de	πέφαν-θε

- 3. Under ἤλλαγ-μαι, ἤλλαξαι is for ἤλλαγ-σαι, ἤλλακ-ται for ἤλλαγ-ται, ἤλλαχ-θον for ἦλλαγ-θον (74; 71). Under ἐλήλεγ-μαι, γγμ (for γχμ) drops one γ (77); ἐλήλεγξαι and ἐλήλεγκ-ται are for ἐληλεγχ-σαι and ἐληλεγχ-ται (74; 71). See also 529.
- 490. 1. All perfect-middle stems ending in a labial inflect these tenses like τέτριμ-μαι; as λείπω, λέλειμ-μαι; γράφω (γραφ-), write, γέγραμ-μαι (75); βίπτω (βιφ-, βιφ-), throw, ἔρριμ-μαι. But when final μπ of the stem loses π before μ (77), the π recurs before other consonants; as κάμπτω (καμπ-), bend, κέκαμ-μαι, κέκαμψαι, κέκαμπ-ται, κέκαμφ-θε; πέμπω (πεμπ-), send, πέπεμ-μαι, πέπεμμαι, πέπεμ-ται, πέπεμ-θε: compare πέπεμ-μαι from πέσσω (πεπ-), cook, inflected πέπεψαι, πέπεπ-ται, πέπεφ-θε, etc.
- 2. All ending in a palatal inflect these tenses like πέπλεγ-μαι and ἥλλαγ-μαι; as πράσσω (πρᾶγ-), do, πέπρᾶγ-μαι; ταράσσω (ταραχ-), confuse, τετάραγ-μαι; φυλάσσω (φυλακ-), πεφύλαγ-μαι. But when γ before μ represents γγ, as in ἐλήλεγ-μαι from ἐλέγχ-ω (489, 3), the second palatal of the stem recurs before other consonants (see 487, 2).
- 3. All ending in a lingual mute inflect these tenses like πέπεισμαι, etc.; as φράζω (φραδ-), tell, πέφρασ-μαι, πέφρα-σαι, πέφρασ-ται; 
  ἐθίζω (ἐθιδ-), accustom, εἴθισ-μαι, εἴθισ-σαι, εἴθισ-ται, εἴθισ-θε; pluf. 
  εἰθίσ-μην, εἴθι-σο, εἴθισ-το; σπένδω (σπενδ-), pour, ἔσπεισ-μαι (like πέπεισ-μαι, 489, 1) for ἐσπενδ-μαι, ἔσπει-σαι, ἔσπεισ-ται, ἔσπεισ-θε.
- 4. Most ending in  $\nu$  (those in a $\nu$  and  $\nu\nu$  of verbs in a $\nu\omega$  or  $\bar{\nu}\nu\omega$ ) are inflected like  $\pi\epsilon\phi a\sigma$ - $\mu\alpha$  (see 489, 2).
- 5. When final  $\nu$  of a stem is dropped (647), as in  $\kappa\lambda t\nu\omega$ , bend,  $\kappa\epsilon\kappa\lambda\nu$ - $\mu\alpha\nu$ , the tense is inflected like  $\lambda\epsilon\lambda\nu$ - $\mu\alpha\nu$  (with a vowel stem).
- 6. Those ending in  $\lambda$  or  $\rho$  are inflected like ἔσταλ-μαι; as ἀγγέλλω (ἀγγέλ-), announce, ἤγγέλ-μαι; αἴρω (ἀρ-), raise, ἦρ-μαι; ἐγείρω (ἔγερ-), rouse, ἐγήγερ-μαι; πείρω (περ-), pierce, πέπαρ-μαι (645).
- 491. For the full forms of these verbs, see the Catalogue. For φαίνω, see also 478.

### CONTRACT VERBS.

**492.** Verbs in  $\alpha\omega$ ,  $\epsilon\omega$ , and  $\delta\omega$  are contracted in the present and imperfect. These tenses of  $\tau \bar{\iota} \mu \dot{a}\omega$  ( $\tau \bar{\iota} \mu a$ -), honor, φιλέω (φιλε-), love, and δηλόω (δηλο-), manifest, are thus inflected:—

### ACTIVE.

			ACTIV	L.		
			Present Ind	icative.		
	( 1. (τῖμάω)	ττμώ	$(\phi \iota \lambda \ell \omega)$	φιλώ	(δηλόω)	δηλώ
S.		ττμάς	(φιλέεις)	φιλείς	(δηλόεις)	δηλοίς
	3. (τιμάει)	τϊμά	(φιλέει)	φιλεῖ	(δηλόει)	δηλοξ
ъ	§ 2. (τῖμάετον)	τϊμᾶτον	(φιλέετον)	φιλείτον	(δηλόετον)	δηλοῦτον
D.	{ 2. (τῖμάετον) 3. (τῖμάετον)	τϊμᾶτον	(φιλέετον)	φιλείτον	(δηλόετον)	δηλοῦτον
	(1. (τιμάομεν)	Tipoper	(φιλέομεν)	φιλούμεν	(δηλόομε»)	δηλοῦμεν
Ρ.	2. (τῖμάετε)	τϊμάτε	(φιλέετε)	φιλείτε	(δηλόετε)	δηλοῦτε
	$\begin{cases} 2. (\tau \bar{\iota} \mu \Delta \epsilon \tau \epsilon) \\ 3. (\tau \bar{\iota} \mu \Delta \epsilon \nu \sigma \iota) \end{cases}$	τϊμώσι	(φιλέουσι)	φιλοῦσι	(δηλόουσι)	δηλοῦσι
			Present Subj	iunctive.		
	( 1. (τῖμάω)	τϊμώ	$(\phi\iota\lambda\acute{\epsilon}\omega)$	φιλώ	(δηλόω)	δηλώ
S.	{ 2. (τῖμάης)	τϊμάς	$(\phi \iota \lambda \epsilon \eta s)$	φιληΐς	(δηλόης)	δηλοίς
	3. (τῖμάη)	τϊμφ	$(\phi \iota \lambda \ell \eta)$	<b>փ</b> ւλղ̂	(δηλόη)	δηλοί
n	$\begin{cases} 2. \ (\tau \bar{\iota} \mu d \eta \tau o \nu) \\ 3. \ (\tau \bar{\iota} \mu d \eta \tau o \nu) \end{cases}$	τζμάτον	(φιλέητον)	φιλητον	(δηλόητον)	δηλώτον
17.	λ 3. (τιμάητον)	ττμάτον	(φιλέητον)	φιλητον	(δηλόητον)	δηλώτον
		τζμώμεν	(φιλέωμεν)	φιλώμεν	(δηλίωμεν)	δηλώμεν
Ρ.		TīµâT€	(φιλέητε)	φιλήτε	$(\delta\eta\lambda\delta\eta au\epsilon)$	δηλώτε
	3. (τιμάωσι)	τϊμώσι	(φιλέωσι)	φιλώσι	(δηλόωσι)	δηλώσι
		Pres	sent Optative	s (see 737).		
	( 1. (τιμάοιμι)	[ττμφμι	(φιλέοιμι)	[φιλοτμι	(δηλόοιμι)	[δηλοίμι
s.	2. (τιμάοις)	τϊμφές	(φιλέοις)	φιλοίς	(δηλόοις)	δηλοίς
	(3. (τῖμάοι)	τζμφ]	(φιλέοι)	φιλοί]	(δηλόοι)	δηλοί]
n	$\begin{cases} 2. \ (\tau \bar{\imath} \mu do (\tau o r)) \\ 3. \ (\tau \bar{\imath} \mu a o (\tau \eta r)) \end{cases}$	τϊμφτον	(φιλέοιτον)	φιλοίτον	(δηλόοιτον)	δηλοίτον
υ.	\ 3. (τ <i>ξμαοίτην</i> )	τζμφτην	(φιλεοίτην)	φιλοίτην	(δηλοοίτην)	δηλοίτην
	(1. (τιμάοιμεν)	τζμφμεν	(φιλέοιμεν)	φιλοξμεν	(δηλόοιμεν)	δηλοίμεν
Ρ.	$\{2.\ (\tau \bar{\iota} \mu do \iota \tau \epsilon)$	τζμφτε	(φιλέοιτε)	φιλοίτε	(δηλόοιτε)	δηλοίτε
	8. (τῖμάοιεν)	τζμφεν	(φιλέοιεν)	φιλοΐεν	(δηλόοιεν)	δηλοΐεν
	or	or	or	or	or	or
	( 1. (τιμαοίην)	τϊμφην	(φιλεοίη»)	φιλοίην	(δηλοοίην)	δηλοίην
S.	$2. (\tau \bar{\iota} \mu aol \eta s)$	τϊμφής	$(\phi \iota \lambda eol\eta s)$	φιλοίης	$(\delta\eta\lambda ool\eta s)$	δηλοίης
	3. (τῖμαοίη)	τϊμφή	(φιλεοίη)	φιλοίη	$(\delta\eta\lambda ool\eta)$	δηλοίη
D.	§ 2. (τιμαοίητον)	) [τϊμφήτον	(φιλεοίητον)	[φιλοίητον	(δηλοοίητον	)[δηλοίητον
			(φιλεοιήτην	) φιλοιήτην]	(δηλοοιήτην	)δηλοιήτην]
	1. (Tipaolyper	) [τῖμφημεν	(φιλεοίημεν)	)[φιλοίημεν		) [δηλοίημεν
P	$\left\{ egin{array}{ll} 2. & ( auar{\iota}\mu aol\eta  au e) \ 3. & ( auar{\iota}\mu aol\eta \sigma a v) \end{array}  ight.$	τζμφήτε	$(\phi \iota \lambda \epsilon o l \eta  au \epsilon)$	φιλοίητε	$(\delta\eta\lambda ool\eta au\epsilon)$	δηλοίητε
	3.(τιμαοίησαν)	) τϊμψησαν]	(φιλεοίησαν	)φιλοίησαν]	(δηλοοίησαν	) δηλοίησαν]

			Present Imp	erative.		
S	§ 2. (τtμαe)	τtμã	(φίλεε)	φίλει	(δήλοε)	δήλου
ь.	{ 2. (τίμαε) 3. (τϊμαέτω)	τϊμάτω	(φιλεέτω)	φιλείτω	(δηλοέτω)	δηλούτω
			(φιλέετον)	φιλείτον	(δηλόετον)	δηλοθτον
D.	{ 2. (τῖμάετον) 3. (τῖμαέτων)	τϊμάτων	(φιλεέτων)	φιλείτων	(δηλοέτων)	δηλούτων
	( 2. (τιμάετε)	τϊμάτε	(φιλέετε)	φιλείτε	(δηλόετε)	δηλοθτε
ъ	3. (τιμαόντων)	τιμώντων	(φιλεόντων)	φιλούντων	(δηλοόντων)	δηλούντων
r.	or	or	or	or	or	or
	3. (τῖμαδντων) or (τῖμαέτωσαν)	τϊμάτωσαν	(φιλεέτωσα»	) φιλείτωσαν		) δηλούτωσο
			Present Infl	nitive.		
	(τῖμάειν)	ττμάν	(φιλέειν)	φιλείν	(δηλόειν)	δηλοῦν
		Pres	ent Participl	e (see 340).		
	(τῖμάων)	τϊμών	(φιλέων)	φιλών	(δηλόων)	δηλών
			Imperfe	ct.		
	( 1. (ἐτέμαον)	ἐτίμων	(ἐφίλεον)	έφίλουν	(ἐδήλοον)	έδήλουν
S.	2. (értµaes)	ἐτίμᾶs	(ἐφίλεες)	έφίλεις	(¿δήλοes)	έδήλους
	3. (értµae)	ἐτίμα.	$(\epsilon\phi l\lambda e\epsilon)$		$(\delta\delta\eta\lambda\phi\epsilon)$	έδήλου
D.	§ 2. (ἐτῖμάετον)	ἐτῖμᾶτον	(ἐφιλέετον)		(έδηλόετον)	έδηλοθτον
ν.	{ 2. (ἐτῖμάετον) 3. (ἐτῖμαέτην)	ἐτϊμάτην	(ἐφιλεέτην)	έφιλείτην	(ἐδηλοέτην)	έδηλούτην
	(1. (ἐτῖμάομεν)	etipoper	(ἐφιλέομεν)	έφιλούμεν	(έδηλόομεν)	έδηλούμεν
P	{ 2. (ἐτῖμάετε)	<b>ě</b> třµâte	(ἐφιλέετε)	EPILLETE	(ἐδηλόετε)	έδηλοθτε
	3. (¿τtμαον)	èτίμων	(ἐφίλεον)	έφίλουν	(ἐδήλοον)	έδήλουν
		PAS	SIVE AND	MIDDLE		
		1110	Present Indi			
	(1. (τῖμ Δομαι)	TILBLAL	(φιλέομαι)		(δηλόομαι)	δηλούμαι
S.	2.(τιμάει, τιμά η	) Tīuā	(φιλέει, φιλέη)		(δηλόει, δηλό	
	3. (тіµа́етаі)	TILÂTAL	(φιλέεται)		(δηλόεται)	
			(φιλέεσθον)		(δηλόεσθον)	•
D.	$\begin{cases} 2. \ (\tau \bar{\imath} \mu \dot{a} \epsilon \sigma \theta o \nu) \\ 3. \ (\tau \bar{\imath} \mu \dot{a} \epsilon \sigma \theta o \nu) \end{cases}$	τιμάσθον	(φιλέεσθον)	•	(δηλόεσθον)	•
	(1. (τιμαδμεθα)	τιμώμεθα	(φιλεόμεθα)	•	(δηλοόμεθα)	•
P.	$2.~( au i\mu de\sigma  heta e)$	τιμάσθε	(φιλέεσθε)		(δηλόεσθε)	
	3. (τιμάονται)	τζμώνται	(φιλέονται)		(δηλόονται)	•
			Present Subje	•	,	•
	(1. (τῖμάωμαι)		(φιλέωμαι)		(δηλόωμαι)	δηλώμαι
S.	2. (τῖμάη)	τϊμά	(φιλέη)		(δηλόη)	
	{ 1. (τῖμάωμαι) 2. (τῖμάη) 3. (τῖμάηται)	τϊμάται	(φιλέηται)		(δηλόηται)	δηλώται
D	$\{2.\ ( au \ddot{\iota}\mu\dot{a}\eta\sigma heta\sigma u)$	τιμάσθον	(φιλέησθον)		(δηλόησθον)	
D.	3. (τιμάησθον)	τϊμᾶσθον	(φιλέησθον)		(δηλόησθον)	
	(1. (ττμαώμεθα)	τιμώμεθα	(φιλεώμεθα)		(δηλοώμεθα)	•
P.	$\left\{ 2.\left( au \tilde{\iota} \mu \dot{a} \eta \sigma \theta e\right)^{'} ight.$	τιμάσθε	(φιλέησθε)		(δηλόησθε)	
	3. (τιμάωνται)	τῖμῶνται	(φιλέωνται)	•	(δηλόωνται)	
	, ,	•	• • • • • • • • • • • • • • • • • • • •	•	,	•

### Present Optative.

$S. egin{cases} 1. \ ( au ar{\iota} \mu ao \iota \mu \eta  u) &  au ar{\iota} \mu \psi \mu \eta  u \end{cases}$	(φιλεοίμην) φιλοίμην		δηλοίμην
5. { 2. (τιμάοιο) τίμφο	(φιλέοιο) <b>φιλοΐο</b>	(δηλόοιο)	•
3. (τιμάοιτο) <b>τιμφτο</b>	(φιλέοιτο) <b>φιλοῖτο</b>	(δηλόοιτο)	δηλοίτο
η ∫ 2. (τιμάοισθον) τιμφσθον	(φιλέοισθον) φιλοίσθον	(δηλόοισθον) δ	δηλοΐσθον
D. $\begin{cases} 2. \ (τ \tilde{\iota} μ do \iota \sigma \theta o r) \ \tau \tilde{\iota} μ \phi \tilde{\sigma} \theta o r \\ 3. \ (\tau \tilde{\iota} μ ao \iota \sigma \theta \eta r) \ \tau \tilde{\iota} μ \phi \sigma \theta \eta r \end{cases}$	(φιλεοίσθην) <b>φιλοίσθην</b>	(δηλοοίσθην) [	δηλοίσθην
( 1. (τῖμαοίμεθα) τῖμφμεθα	(φιλεοίμεθα) φιλοίμεθα	(δηλοοίμεθα) ξ	δηλοίμεθα
$P. \left\{ 2. \left(  au \bar{\iota} \mu \dot{a} o \iota \sigma \theta \epsilon  ight) \right. \left.  au \bar{\iota} \mu \dot{\phi} \sigma \theta \epsilon  ight.$	(φιλέοισθε) φιλοίσθε	(δηλόοισθε)	δηλο <b>ίσθ</b> ε
<sup>(</sup> 8. (τζμάοιντο) τζμφντο	(φιλέοιντο) φιλοίντο	(δηλόοιντο)	δηλοίντο

### Present Imperative.

9	( 2. (τ <b>ϊμάο</b> υ)	τϊμώ	(φιλέου)	φιλοῦ	(δηλόου)	δηλοθ
ы. ч	( 2. (τ <b>ϊμάο</b> υ) ( 3. (τ <b>ϊμαέσθω</b> )	τϊμάσθω	(φιλεέσθω)	φιλείσθω	(δηλοέσθω)	δηλούσθω
ъ.	( 2. (τιμάεσθον)	ττμάσθον	(φιλέεσθον)	φιλείσθον	(δηλόεσθον)	δηλοῦσθον
<b>D</b> .	( 2. (τῖμάεσθον) ( 3. (τῖμαέσθων)	τιμάσθων	(φιλεέσθων)	φιλείσθων	(δηλοέσθων)	δηλούσθων
	( 2. (τιμάεσθε)		(φιλέεσθε)	φιλείσθε	$(\delta\eta\lambda\delta\epsilon\sigma\theta\epsilon)$	δηλοῦσθε
ъ.	3. (τῖμαἐσθων)	τιμάσθων	(φιλεέσθων)	φιλείσθων	(δηλοέσθων)	δηλούσθων
1.	or	or	or	or	or	or
	l (τ <b>ϊμαέ</b> σθωσαν) <b>τ</b>	τμάσθωσαν	(φιλεέσθωσαν)	φιλείσθωσαν	δηλοέσθωσαν)	δηλούσθωσαι

### Present Infinitive.

(τιμάεσθαι) τιμάσθαι (φιλέεσθαι) φιλείσθαι (δηλόεσθαι) δηλούσθαι

### Present Participle.

(τιμαόμενος) τιμώμενος (φιλεόμενος) φιλούμενος (δηλοόμενος) δηλούμενος

	Imperject.				
(1. (ἐτῖμαόμην) ἐτῖμώμην	(ἐφιλεόμη») <b>ἐφιλούμη</b> ν	(ἐδηλοόμη») <b>ἐδηλούμην</b>			
S. $\left\{ 2.\left( \dot{\epsilon}\tau \ddot{\iota}\mu\dot{a}ov ight) \right.$	(έφιλέου) έφιλοῦ	(ἐδηλόου) ἐδηλοῦ			
3. (ἐτῖμάετο) ἐτῖμᾶτο	(έφιλέετο) έφιλείτο	(έδηλόετο) έδηλοῦτο			
$D \int 2.$ (ἐτῖμάεσθον) ἐτῖμᾶσθον	(ἐφιλέεσθον) ἐφιλεῖσθον	(ἐδηλόεσθον) ἐδηλοῦσθον			
D. $\begin{cases} 2. \ ( \ell \tau \tilde{\iota} \mu \Delta \epsilon \sigma \theta \sigma v ) \ \ell \tau \tilde{\iota} \mu \Delta \sigma \theta \sigma v \\ 3. \ ( \ell \tau \tilde{\iota} \mu \Delta \epsilon \sigma \theta \eta v ) \ \ell \tau \tilde{\iota} \mu \Delta \sigma \theta \eta v \end{cases}$	(ἐφιλεέσθην) ἐφιλείσθην	(ἐδηλοέσθην) ἐδηλούσθην			
(1. (ἐτῖμαόμεθα) ἐτῖμώμεθα	(έφιλεδμεθα) <b>ἐφιλούμεθα</b>	(έδηλοόμεθα) έδηλούμεθα			
P. { 2. (ἐτῖμάεσθε) ἐτῖμᾶσθε	(έφιλέεσθε) <b>ἐφιλεῖσθε</b>	(ἐδηλόεσθε) <b>ἐδηλοῦσθε</b>			
<sup>(</sup> 3. (ἐτῖμάοντο) <b>ἐτῖμῶντο</b>	(έφιλέοντο) έφιλούντο	(ἐδηλόοντο) ἐδηλοῦντο			

**493.** N. The uncontracted forms of these tenses are not Attic (but see 495, 1). Those of verbs in  $a\omega$  sometimes occur in Homer; those of verbs in εω are common in Homer and Herodotus; but those of verbs in ow are never used. For dialectic forms of these verbs, see 784-786.

**494.** Synopsis of  $\tau$ ιμάω, φιλέω, δηλόω, and θηράω, hunt, in the Indicative of all voices.

#### ACTIVE

Pres.	τϊμώ	φιλώ	δηλώ	θηρ <b>ώ</b>			
Impf.	ἐτέμων	ἐφίλουν	ἐδήλουν	ἐθήρων			
Fut.	τϊμήσω	φιλήσω	δηλώσω	θηράσω			
Aor.	етіцпоа	έφίλησα	έδήλωσα	έθήρασα			
Perf.	тетіцпка	πεφίληκα	δεδήλωκα	τεθήρακα			
Plup.	ететіцпкп	έπεφιλήκη	έδεδηλώκη	έτεθηράκη			
	MIDDLE.						
Pres. Impf. Fut. Aor.	έτιμήσομαι	φιλοθμαι ἐφιλούμην φιλήσομαι ἐφιλησάμην	δηλούμαι δηλώσομαι έδηλωσάμην	έθηρασάμην εθηράσομαι έθηρωμην εθηρώμαι			
Perf.	τετίμημαι	πεφίλημαι	δεδήλωμαι	τεθήρᾶμαι			
Plup.	ἐτετϊμήμην	ἐπεφιλήμην	έδεδηλώμην	ἐτεθηράμιην			

#### PASSIVE.

Pres. and Imp.: same as Middle.

Fut.	τϊμηθήσομαι	φιληθήσομαι	δηλωθήσομαι	(θηράθήσομαι)
Aor.	έττμήθην	έφιλήθην	έδηλώθην	<del>έθηράθην</del>
Perf. an	d Plup.: same	as Middle.		•
Fut Por	f marindamen		SeSm) Amount	(mstanotanous)

- 495. 1. Dissyllabic verbs in εω contract only εε and εει. Thus πλέω, sail, has pres. πλέω, πλεῖς, πλεῖς, πλεῖτον, πλέομεν, πλεῖτε, πλέουσι; imperf. ἔπλεον, ἔπλεις, ἔπλει, etc.; infin. πλεῖν; partic. πλέων.
- Δέω, bind, is the only exception, and is contracted in most forms; as δοῦσι, δοῦμαι, δοῦνται, ἔδουν, partic. δῶν, δοῦν. Δέω, want, is contracted like πλέω.
- **496.** N. A few verbs in  $a\omega$  have  $\eta$  for  $\bar{a}$  in the contracted forms; as δυμάω, δυμώ, thirst, δυμής, δυμής, δυμήτε; imperf. ἐδίψων, ἐδίψης, ἐδίψη; infin. δυμήν. So ζάω, live, κνάω, scrape, πεινάω, hunger, σμάω, smear, χράω, give oracles, with χράομαι, use, and ψάω, rub.
- 497. N. 'Ρῖγόω, shiver, has infinitive ῥῖγῶν (with ῥῖγοῦν), and optative ῥῖγώην. 'Ίδρόω, sweat, has ἰδρῶσι, ἰδρώη, ἰδρώντι, etc.

Λούω, wash, sometimes drops v, and λόω is then inflected like δηλόω; as έλου for έλουε, λοῦμαι for λούομαι.

498. N. The third person singular of the imperfect active does

not take ν movable in the contracted form; thus ἐφίλεε οτ ἐφίλεεν gives ἐφίλει (never ἐφίλειν). See 58.

**499.** For  $(\acute{a}\epsilon\iota\nu)$   $\acute{a}\nu$  and  $(\acute{o}\epsilon\iota\nu)$   $\acute{o}i\nu$  in the infinitive, see 39, 5.

#### CONJUGATION OF VERBS IN MI.

500. The peculiar inflection of verbs in  $\mu$  affects only the present and second agrist systems, and in a few verbs the second perfect system. Most second agrists and perfects here included do not belong to presents in  $\mu$ , but are irregular forms of verbs in  $\omega$ ; as έβην (second agrist of βαίνω), έγνων (γιγνώσκω), ἐπτάμην (πέτομαι), and τέθναμεν, τεθναίην, τεθνάναι (second perfect of θνήσκω). (See 798 and 799) and 804/

501. Tenses thus inflected are called μ-forms. In other tenses verbs in  $\mu$  are inflected like verbs in  $\omega$  (see the synopses, 509). No single verb exhibits all the possible  $\mu$ -forms, and two of the paradigms, τίθημι and δίδωμι, are irregular and defective in the

second agrist active (see 802).

**502.** There are two classes of verbs in  $\mu$ :—

(1) Those in ημι (from stems in a or ε) and ωμι (from stems in o), as  $\tilde{\iota}$ - $\sigma \tau \eta$ - $\mu \iota$  ( $\sigma \tau a$ -), set,  $\tau \iota$ - $\theta \eta$ - $\mu \iota$  ( $\theta \epsilon$ -), place,  $\delta \iota$ - $\delta \omega$ - $\mu \iota$  $(\delta_0-)$ , give.

(2) Those in νυμ, which have the μ-form only in the present and imperfect; these add vv (after a vowel vvv) to the verb stem in these tenses, as δείκ-νυ-μι (δεικ-), show, ρώ-γνν-μι (ρω-), strengthen. For poetic verbs in νημι (with να added to the stem), see 609 and 797, 2.

503. For a full enumeration of the  $\mu$ -forms, see 793-804.

504. Synopsis of ιστημι, τίθημι, δίδωμι, and δείκνυμι in the Present and Second Aorist Systems.

#### ACTIVE.

	Indic.	Subj.	Opt.	Imper.	Infin.	Part.
Pres. and Impf.	τίθημι Τίθημι	lστῶ	ίσταίην	ζστη	ίστάναι	iorás
	τίθημι έτίθην	TIĐÃ	τιθείην	Tibel	τιθέναι	Tibels
	έτίθην δίδωμι έδίδουν	8.8&	διδοίην	δίδου	διδόναι	διδούς
	อิยไหทบิน อัอิยไหทบิท	δεικνύω	δεικνύοιμι	беский	δεικνύναι	δεικνύς

ij		Subj. <del>отû</del> θ&	•	Imper. στηθι θές	Infin. orfivai beivai	Part. <del>o rás</del> θείς
2 Aor.	<b>εδοτον</b> dual (506)	δŵ	δοίην	δός	δοῦναι	δούς
	28uv (505)	δύω		8001	Syrat.	δύς
		PA	SSIVE AND	Middle.		
<b>پ</b> ن	ίσταμαι tστάμην	<b>ίστθμαι</b>	ίσταίμην	ίστασο	ζστασθαι	іста́µеνоз
Pres. and Impf		τιθώμαι	τιθείμην	τίθεσο	τίθεσθαι	τιθέμενος
s. and	έδιδόμην δίδομαι	διδώμαι	διδοίμην	δίδοσο	δίδοσθαι	διδόμεν <b>ος</b>
Pre	δείκνυμαι έδεικνύμην	•	δεικνυοίμην	δείκνυσο	беіктооваг	δεικνύμενος
. Mid.		gohar Ablohar	πριαίμην θείμην	πρίω θοῦ	πρίασθαι <del>Θέσθ</del> αι	aprątienos Ofiteros

505. As ἴστημ wants the second acrist middle, ἐπριάμην, I bought (from a stem πρια- with no present), is added here and in the inflection. As δείκνῦμι wants the second acrist (502, 2), ἔδῦν, I entered (from δύω, formed as if from δῦ-μι), is added. No second acrist middle in νμην occurs, except in scattered poetic forms (see λύω, πνέω, σεύω, and χέω, in the Catalogue).

800

δόσθαι

δόμενος

δοίμην

ρωμαι

έδόμην

**506.** Inflection of  $\emph{ἴστημι}$ ,  $\emph{τίθημι}$ ,  $\emph{δίδωμι}$ , and  $\emph{δείκν<math>\ddot{\nu}μι}$  in the Present and Second Aorist Systems; with  $\emph{ἔδ<math>\ddot{\nu}ν}$  and  $\emph{ἐπριάμην}$  (505).

#### Present Indicative.

	(1.	tornju	τίθημι	δίδωμι	δείκνῦμι
Sing.	<b>{ 2.</b>	lorns	τίθης	δίδως	Selkvüs
Sing. $\left\{\right.$	₹g.	ζστησι	τίθησι	δίδωσι	δείκνῦσι
Dual -	∫ <b>2</b> .	Corator	TUETOY	δίδοτον	δείκνυτον
	ો 3.	Cotator	τίθετον	δίδοτον	δείκνυτον
	<b>(</b> 1.	ίσταμεν	τίθεμεν	δίδομεν	δείκνυμεν
Plur.	₹ 2.	TOTATE	τίθετε	δίδοτε	δείκνυτε
	( g <sub>.</sub>	Ιστάσι	Tiblaoi	διδόᾶσι	δεικνύασι

T		
45	Den	cc.

imperjor.					
Sin-	<b>1.</b>	lerge lergs lerg	êr@qv	\$6(Sour	ESchery
oing.	12.	Course	iribus	28CEovs	Belkvus
	(3.	Card	èrida.	26Cov	ebeluvů
Dual	<b>{ 2</b> .	<b>LOTETOY</b>	eriberov	& Coroy	ESELKYUTOY
	l 3.	ίστατον Ιστάτην	êriBêryv	έδιδότην	ESCURPTITY
	(1.	Toruper	er (Aquer	Solgomen	Ebelkyupey
Plur.	<b>2</b> .	TOTATE	èribere	έδίδοτε	ÉSELKYNTE
	(3.	lotaper lotate lotager	èriller av	& Corny	Belavorav
		j	Present Subjui	ictive.	
	(1.	lovů	Tubii	8.84	δεικγύω
Sing.	₹ <b>2</b> .	lovnie	าเป็ญี่s	διδφές	δεικνύης
	(3.	lovů lovýs lový	τιθη̂	διδφ	δεικνύη
	(9	l	าเขิก๊าov	Siberov	_
Dual	{ <del>.</del>	l <del>o v ήτον</del> l <del>o v ήτο</del> ν			δευκνύητον
	< 1	loriquer lorique lorifre lorifor	าเปิญังง าเปิญังง	διδώτον	δεικνύητον
Plue	1.	I ^	•	growner	δεικνύωμεν
I iui.	7.	COTHITE	TIĐẬTE	SiSare	δεικνύητε
	٠٥.	LOTHOL	ribûri	διδώσι	δεικνύωσι
			Present Optai	tive.	
	<b>(1.</b>	ίσταίην	τιθείην	διδοίην	δεικνύοιμι
Sing.	₹ 2.	ίσταίης	Tibelys	διδοίης	δεικνύοις
	( g.	ίσταίην ίσταίης ίσταίη	TiBely	διδοίη	δεικνύοι
Dual	ſ 2.	ίσταίητον	Tibelyton	διδοίητον	δεικνύοιτον
Duai	ો 3.	ίσταίητον ίσταιήτην	TIBELYTY	διδοιήτην	δεικνυοίτην
	(1.	loralnuer	τιθείημεν	διδοίημεν	δεικνύοιμεν
Plur.	₹ 2.	ltrainre	TiBelyTe	διδοίητε	δεικνύοιτε
	( <sub>3.</sub>	lσταίημεν lσταίητε lσταίησαν	τιθείησαν	διδοίησαν	δεικγύοιεν
			nonly thus con	•	
	<b>(2.</b>		TIBELTON	διδοίτον	
Dual	(3.	loratrov loratryv	τιθείτην	διδοίτην	
			Tibelper	διδοίμεν	
Phur	1 2.	looning	TiBESTE	διδοίτε	
1 1411	10	loraiµev loraire loraiev	Tibelev	διδοίεν	
	٠٥.				
			Present Impere		
Sing.	<b>₹ 2</b> .	ίστη Ιστάτω	TOEL	δίδου	δείκνῦ
	l 3.	Ιστάτω	TiBéTes	διδότω	δεικνύτω
Dual	Į 2.	loratov lorátev	τίθετον	δίδοτον	δείκνυτον
Dual	ો 3.	ίστάτων	τιθέτων	διδότων	δεικνύτων

Plur.	${  2. \atop 3. }$	lotate lotávtev or lotátegav	tilete tilévtuv Or tilétugav	δίδοτε διδόντων ΟΓ διδότωσαν	δείκνυτε δεικνύντων Or δεικνύτωσαν
			Present Infini	tive.	
		lotávai	Tibliva.	διδόναι	δεικνύναι
		Pro	esent Participle	e (335).	
		ίστάς	TiBels	διδούς	Seurvés
		Secon	d Aorist Indica	ıtive (802).	
	<b>(1.</b>	ζστην			18 <del>ū</del> v
Sing.	<b>{ 2.</b>	čorny čorny čorn			รั้งบิร
					€8ฃ
Dual	<b>{ 2.</b>	έστητον έστήτην	ÉBETOV	<b>«бото»</b>	<b>Ιδύτον</b>
	l 3.	δστήτην	<del>č0éry</del> v	έδότην	έδύτην
	( <sup>1</sup> .	έστημεν έστητε έστησαν	goehen	Egoher	Ebuper
Plur.	<b>2</b> .	<u> Egripte</u>	Evere	<b>ёботе</b>	₹8 <del>0</del> Te
	¢g.	ξστησαν	i becay	₹800°av	έδυσ <b>αν</b>
			ond Aorist Sul	junctive.	
	<b>(1.</b>	פדש פדון ה פדון ה פדון דפט פדון דפט דפ דפ דפ דפ דפ דפ דפ דפ דפ דפ דפ דפ דפ	0û	8ê	δύω
Sing.	<b>{ 2.</b>	சாழி	θ <sub>Ús</sub>	δφ̂s	δύης
	₹3.	يلىم	€û	<b></b>	δύη
Dual	<b>∫ 2</b> .	στήτον	θήτον	<b>S</b> ŵroy	δύητον
25 4444	l 3.	στήτον	θήτον	δώτον	δύητον
	(1.	OTOPLEY	Ouper	Saper	δύωμεν
Plur.	<b>2</b> .	orifie .	θήτε	8 <del>ŵ</del> ⊤e	δύητε
	(3.	OTÁGI.	BûGL	δώσι	δύωσι
		Se	cond Aorist O	ptative.	
	(1.	σταίην	θείην	δοίην	
Sing.	<b>{ 2.</b>	σταίην σταίης σταίη	Ocins	δοίης	
	( g.	σταίη	θείη	δοίη	(See 744)
Dual	<b>∫ 2</b> .	σταίητον σταιήτην	θείητον	δοίητον	
a) ual	₹3.	σταιήτην	Beinty	δοιήτην	
	(1.	araylaan araylas araylas	Octoper	δοίημεν	
Plur.	<b>2</b> .	σταίητε	Deligra	δοίητε	
	( g.	σταίησαν	θείησαν	δοίησαν	

### Commonly thus contracted: —

Dual	<b>52.</b>	<b>GTAITOV</b>	BELTON	богтоу
Duai	ો 3.	GTAÎTOV GTAÍTHY	θείτην	δοίτην
	<b>(</b> 1.	σταίμεν	Octuer	δοίμεν
Plur.	₹ 2.	σταίμεν σταίτε	BETTE	δοίτε
	( <sub>3.</sub>	GTALEY	Octer	Soler

### Second Aorist Imperative.

	Dec	01606 2107 606 211	eperante.	
ſ 2.	στήθι	0és	δός	<del>δύθ</del> ι
ો 3.	στήτω	веть	δότω	δύτω
<b>§ 2</b> .	στήτον	€TOY	δότον	δύτον
1 3.	στήτων	Oétwy	δότων	δύτων
<b>( 2</b> .	στήτε	Oére	δότε	δύτε
{ 3.	στάντων ΟΓ	DEPTOP OF	δόντων or	δύντων ΟΙ
Ĺ	στήτωσαν	<del>Béru</del> o av	δότωσαν	δύτωσαν
	{ 2. 3.	{ 2. στήθι 3. στήτω { 2. στήτον 3. στήτων { 2. στήτων { 3. στήτων οι στήτωσαν	{ 2. στήθι     θές       3. στήτω     θέτω       { 2. στήτον     θέτον       3. στήτων     θέτων	(2. στήτον θέτον δότον 3. στήτων θέτων δότων

### Second Aorist Infinitive.

στήναι	<b>Belva</b> ı	δούναι	δύναι
	Second Aorist Pa	rticiple (335).	
στάε	<del>B</del> eiz	δούς	δύε

### PASSIVE AND MIDDLE.

### Present Indicative.

	(1.	ίσταμαι	τίθεμαι	<b>ρ</b> ίδομ <del>αι</del>	Selkvopar
Sing.	₹ 2.	ίστασαι	τίθεσαι	δίδοσαι	belkroom
	(3.	Готаµаі Готаоаі Готатаі	Tiberai	δίδοται	δείκνυται
		loraolov loraolov	τίθεσθον	δίδοσθον	δείκνυσθον
Duai	ી 3.	<del>ίστασθ</del> ον	Tileator	δίδοσθον	δείκνυσθον
	(1.	lστάμεθα lστασθε lστανται	τιθέμεθα	διδόμεθα	δεικνύμεθα
Plur.	<b>{ 2.</b>	loraobe	$\tau \theta \epsilon \sigma \theta \epsilon$	δίδοσθε	δείκνυσθε
	( g.	Coravial	Tibertal	δίδονται	<b>Selkvurta</b> l
			Imperfe	t.	
	(1.	<b>Ιστάμην</b>	ἐτιθέμην	έδιδόμην	έδεικνύμην
Sing.	<b>{ 2.</b>	loraco	et (lecro	έδίδοσο	ébe lkvuo o
Sing. {	( <sub>3.</sub>	Готато	<b>ě</b> TíθeTo	έδίδοτο	έδείκνυτο
Dual	<b>∫ 2</b> .	<del>ίστασθον</del>	et (leator	έδίδοσθον	ferena gon
Dual	₹3.	ίστασθον ίστάσθην	<b>ἐτιθέσθην</b>	έδιδόσθην	έδεικνύσθην
	(1.	ίσταμεθα	êτιθέμεθα.	έδιδόμεθα	έδεικνύμεθα
Plur.	<b>{ 2.</b>	loraoθε	êt (De or De	έδίδοσθε	ŁSelkvuo De
	( g.	ίσταμεθα Ιστασθε Ισταντο	έτίθεντο	έδίδοντο	<b>E</b> SELKYUYTO

Present	Subjunctive.

Sing.	${1. \brace 2. \brace 3.}$	ίστώμαι ίστη ίστήται	τιθώμαι τιθή τιθήται	διδ <del>ώμαι</del> διδ <del>ώ</del> ται	δεικνύωμαι δεικνύη δεικνύηται
Dual	$\left\{ egin{smallmatrix} 2. \ 3. \end{array}  ight.$	ίστησθον ίστησθον	τιθήσθον τιθήσθον	διδώσθον διδώσθον	δεικνύησθον δεικνύησθον
Plur.	$\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	ίστώμεθα ίστῆσθε ίστῶνται	τιθώμεθα τιθήσθε τιθώνται	διδώμεθα διδώσθε διδώνται	δεικνυώμεθα δεικνύησθε δεικνύωνται
			Present Optat	ive.	
Sing.	${1. \choose 2. \atop 3.}$	ίσταίμην ίσταῖο ίσταῖτο	τιθείμην τιθείο τιθείτο	διδοίμην διδοίο διδοίτο	δεικνυοίμην δεικνύοιο δεικνύοιτο
Dual	$\left\{ egin{smallmatrix} 2. \ 3. \end{array}  ight.$	ίσταϊσθον ίσταίσθην	τιθείσθον τιθείσθην	διδοίσθον διδοίσθην	δεικνύοισθον δεικνυοίσθην
Plur.	${1. \choose 2. \choose 3.}$	ίσταίμεθα ίσταίσθε ίσταίντο	τιθείμεθα τιθείσθε τιθείντο	διδοίμεθα διδοΐσθε διδοΐντο	δεικνυοίμεθα δεικνύοισθε δεικνύοιντο
		1	Present Impera	tive.	
Sing.	$\left\{ egin{smallmatrix} 2. \ 3. \end{array}  ight.$	Toraco	τίθεσο τιθέσθω	δίδοσο διδόσθω	δείκνυσο δεικνύσθω
Dual	${rac{2}{3}}$	ίστασθον ίστασθων	τίθεσθον τιθέσθων	δίδοσθον διδόσθων	δείκνυσθον δεικνύσθων
Plur.	${3. \atop 3.}$	ίστασθε Ιστάσθων Οτ Ιστάσθωσαν	τίθεσθε τιθέσθων οτ τιθέσθωσαν	δίδοσθε διδόσθων οτ διδόσθωσαν	δείκνυσθε δεικνύσθων Or δεικνύσθωσαν
Present Infinitive.					

ίστασθαι	τίθεσθαι	δίδοσθαι	δείκνυσθαι				
Present Participle (301).							
ίστάμενος	τιθέμενος	διδόμενος	δεικνύμενος				

## Second Aorist Middle Indicative (505).

Sing.	${1. \brace 2. \brace 3.}$	ἐπριάμην ἐπρίω ἐπρίατο	έθέμην έθου έθετο	έδομην έδου έδοτο
Dual	${2. \atop 3.}$	ἐπρίασθον ἐπριάσθην	έθεσθον <del>έθ</del> εσθην	ἔδοσ <b>θ</b> ον ἐδόσθην

122			INFLECT	ION.
Plur.	${1. \choose 2. \choose 3.}$	έπριάμεθα έπρίασθε έπρίαντο	<b>10</b> iµe <b>0</b> a 2 <b>0</b> er <b>0</b> e 20erro	έδόμ <b>εθα</b> έδοσ <b>θ</b> ε έδοντο
		Second	l Aorist Midd	lle Subjunctive.
Sing.	${1. \choose 2. \choose 3.}$	πρίωμαι πρίη πρίηται	odtar Og Oghar	poptar pop poptar
Dual	${2. \choose 3.}$	πρίησθον πρίησθον	θήσθον θήσθον	δ <del>ώσθ</del> ον δ <del>ώσθ</del> ον
Plur.	${1. \choose 2. \choose 3.}$	πριώμεθα πρίησθε πρίωνται	θώμεθα θήσθε θώνται	Sápeta Sáste Sávrai
		Seco	nd Aorist Mi	ddle Optative.
Sing.	${1. \choose 2. \choose 3.}$	πριαίμην πρίαιο πρίαιτο	θείτο θείτο	Sola Sola Solta
Dual	$\left\{ egin{matrix} 2. \\ 3. \end{array} \right.$	πρίαισθον πριαίσθην	Belæ <b>B</b> ov Belæ <b>B</b> ην	δοίσθον δοίσθην
Plur.	${1. \choose 2. \choose 3.}$	πριαίμεθα πρίαισθε πρίαιντο	Belpe <b>Ba</b> Belo Be BelvTO	δοίμε <b>θα</b> δοίσ <b>θ</b> ε δοίντο
		Secon	d Aorist Mide	lle Imperative.
		πρίω πριάσθω	θοῦ <del>0έσθω</del>	δοῦ δό <del>σθω</del>
Dual	<b>∫ 2.</b>	πρίασθον	θίσθον	δόσθον

Sing.	${2. \choose 3.}$	πριάσθω πριάσθω	060 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	δού δόσθ <b>ω</b>
Dual	${2. \choose 3.}$	πρίασθον πριάσθων	<del>lialar</del> <del>lialar</del>	δόσθον <b>δόσθων</b>
Plur.	${3. \atop 3.}$	πρίασθε πριάσθων ΟΓ	Hole or	Sóofe Sóofer or

## Second Aorist Middle Infinitive.

πρίασθαι θέσθαι δόσθαι

Second Aorist Middle Participle (301).

πριάμενος θέμενος δόμενος

507. From  $\mu$  and a few other verbs have a second perfect and pluperfect of the  $\mu$ -form. These are never used in the singular of the indicative, where the first perfect and pluperfect are the regular forms.

508. These tenses of tornu are thus inflected: -

			SECOND P	ERFECT.	
	<b>(</b> 1.		torê	doraly	
Sing.	<b>{ 2.</b>		éorijs	doralys	lorah.
	٠٠.		éorfi	dorraly	é <del>orá</del> rw
	<b>2.</b>	<b>е</b> ́σтатоу	έστήτον έστήτον	έσταίητον ΟΓ -αίτον	ξστατον
	-			έσταιήτην or -αίτην	έστάτων
	[1.	ξσταμεν	dorúper dorúre dorúce	έσταίημεν or -alμεν	
Plur.	2.	ботате	र्दक्रमीरद	doralyre Or -aire	ξστατε
	3.	lorãos	<b>č</b> or <del>ú</del> oi	έσταίησαν Or -αίεν	έστάντων ΟΓ έστάτωσαν
	In	finitive.	έστάναι Ρ	articiple. ¿στώς	(342)

#### SECOND PLUPERFECT.

Dual. έστατον, έστάτην

Plur. έσταμεν, έστατε, έστασαν

For an enumeration of these forms, see 804.

509. Full Synopsis of the Indicative of ἴστημι, τίθημι, δίδωμι, and δείκνῦμι, in all the voices.

#### ACTIVE.

Pres.	ίστημι, set	τίθημι, place	δίδωμι, give	δείκνῦμι, show
Imperf.	ξστην	έτίθην	έδίδουν	<b>เ</b> อียไหงขึง
Fut.	στήσω	θήσω	δώσω	δείξω
1 Aor.	eornoa, set	<b>20ηκα</b> .	<b>έδωκα</b>	Eberfa.
2 Aor.	έστην, stood	εθετον etc.	<b>Ебото</b> etc.	
		in dual and plur.	in dual and plur.	

1 Perf.	ξστηκα	<del>τέθ</del> ηκα	δέδωκα	
2 Perf	ботатоу etc.			δέδειχα
	in dual and plur	••		
	stand (508)			
1 Plupf.	είστηκη	έτεθήκη	<b>έδεδώ</b> κη	
	or έστήκη			
2 Plupf.	<b>Е</b> статоу etc.			έδεδείχη
	in dual and plur.	••		
	stood (508)		•	
Fut. Per	i. έστήξω, shall			
	stand (705)			
		MIDDLE.		
Pres.	Готаµа., stand	τίθεμαι (trans.)	δίδομαι (simple only in pass.)	•
Impf.	<b>t</b> στάμην	<b>ἐτιθέμην</b>	έδιδόμην	έδεικνύμην
Fut.	στήσομαι	θήσομαι	-δώσομαι	-geifohar
1 Aor.	έστησάμην	ίθηκάμην (not		έδειξάμην
	(trans.)	Attic)		
2 Aor.		έθέμην	-ἐδόμην	
Perf.	<b>І</b> отанаі (pass.)	τέθειμαι	8480har	δέδειγμαι
Plupf.	(?)	(%)	έδεδόμην	έδεδείγμην
		PASSIVE.		
Present,	Imperfect, Perfe	ect, Pluperfect:	as in Middle.	
Aor.	έστάθην	έτέθην	έδόθην	έδείχθην
Fut.	σταθήσομαι	τεθήσομαι	δοθήσομαι	δειχθήσομαι
Fut. Per				10.0.15
	ί, έστήξομαι,			(δεδείξομαι,
	i, torthfouar, shall stand			late)

#### AUGMENT.

- 510. In the secondary tenses of the indicative, the verb receives an augment (i.e. increase) at the beginning, which marks these as past tenses.
  - 511. Augment is of two kinds: —
- 1. Syllabic augment, which prefixes  $\epsilon$  to verbs beginning with a consonant; as  $\lambda \hat{\nu} \omega$ , imperfect  $\hat{\epsilon}-\lambda \bar{\nu} o \nu$ ;  $\lambda \epsilon i \pi \omega$ , second agrist  $\hat{\epsilon}-\lambda \iota \pi o \nu$ .
- 2. Temporal augment, which lengthens the first syllable of verbs beginning with a vowel or diphthong; as ἄγω, lead, imperf. ἦγου; οἰκέω, οἰκῶ, dwell, aor. ῷκησα.

512. The augment is confined strictly to the indicative, never appearing in the other moods or the participle, even when any of these denote past time.

### IMPERFECT AND AORIST INDICATIVE.

- 513. The imperfect and agrist indicative of verbs beginning with a consonant have the syllabic augment  $\epsilon$ . E.g.
- $\Lambda \mathring{v}ω$ , ἔλῦσν, ἔλῦσα, ἐλῦόμην, ἐλῦσάμην, ἐλύθην; γράφω, write, ἔγραφον, ἔγραψα, ἐγράφην; ῥίπτω, throw, ἔρρῦπτον, ἐρρίφην.

For  $\rho$  doubled after the syllabic augment, see 69.

- 514. In Homer any liquid (especially  $\lambda$ ) may be doubled after the augment  $\epsilon$ ; as  $\tilde{\epsilon}\lambda\lambda\alpha\chi\sigma\nu$  for  $\tilde{\epsilon}\lambda\alpha\chi\sigma\nu$ ,  $\tilde{\epsilon}\mu\mu\alpha\theta\epsilon$  for  $\tilde{\epsilon}\mu\alpha\theta\epsilon$ . So sometimes  $\sigma$ ; as  $\tilde{\epsilon}\sigma\sigma\epsilon\acute{\iota}\sigma\tau\sigma$  from  $\sigma\epsilon\acute{\iota}\omega$ .
- 515. The imperfect and agrist indicative of verbs beginning with a short vowel have the temporal augment, which lengthens the initial vowel;  $\check{a}$  and  $\epsilon$  becoming  $\eta$ , and  $\check{\iota}$ , o,  $\check{v}$  becoming  $\bar{\iota}$ ,  $\omega$ ,  $\bar{v}$ . E.g.
- "Αγω, lead, ήγον, ήχθην; έλαύνω, drive, ήλαυνον; ίκετεύω, implore, ἷκέτευον, ἑκέτευσα; ὀνειδίζω, reproach, ὧνείδιζον; ὑβρίζω insult, ὑβρίσθην; ἀκολουθέω, accompany, ἡκολούθησα; ὀρθόω, erect, ὡρθωσα.
- 516. A long initial vowel is not changed, except that  $\bar{a}$  generally becomes  $\eta$ ; as  $\hat{a}\theta\lambda\epsilon\omega$ , struggle,  $\tilde{\eta}\theta\lambda\eta\sigma a$ . But both  $\bar{a}$  and  $\eta$  are found in  $\hat{a}v\bar{a}\lambda\epsilon\omega$  and  $\hat{a}v\bar{a}\lambda\epsilon\omega$ , and  $\hat{a}t\omega$  (poetic), hear, has  $\tilde{a}t\omega$ .
- 517. Βούλομαι, wish, δύναμαι, be able, and μέλλω, intend, often have η for ε in the augment, especially in later Attic; as εβουλόμην οτ ήβουλόμην, εβουλήθην οτ ήβουλήθην; εδυνάμην οτ ήδυνάμην, εδυνήθην οτ ήδυνήθην; ξμελλον οτ ήμελλον.
- 518. A diphthong takes the temporal augment on its first vowel,  $a\iota$  or a becoming  $\eta$ . E.g.

Αἰτέω, ask, ήτησα; εἰκάζω, guess, ήκασα; οἰκέω, dwell, ϣκησα; αἰξάνω, increase, ηθέησα, ηθήθην; άδω, sing, ήδον.

519. Or is never augmented. Et and er are often without augment, especially in later Attic; but mss. and editors differ in regard to many forms, as εἶκασα or ἥκασα (from εἰκάζω, liken), εὐδον or ηὐδον (from εὖδω, sleep), εὐρέθην or ηὐρέθην (from εὐρίσκω, find), εὐξάμην or ηὐξάμην (from εὕχομαι, pray). Editions vary also in the augment of αὐαίνω, dry, and of some verbs beginning with or, as οἰᾶκοστροφέω, sleer.

#### REDUPLICATION.

520. The perfect, pluperfect, and future perfect, in all the moods and in the participle, have a reduplication, which is the mark of completed action.

### PERFECT AND FUTURE PERFECT.

521. Verbs beginning with a single consonant (except  $\rho$ ) are reduplicated in the perfect and future perfect by prefixing that consonant followed by  $\epsilon$ . E.g.

Λύω, λέ-λυκα, λέ-λυμαι, λε-λυκέναι, λε-λυκώς, λε-λυμένος, λε-λύσομαι; λείπω, λέλοιπα, λέλειμμαι, λελείψομαι. So θύω, sacrifice, τέ-θυκα; φαίνω (φαν), show, πέ-φασμαι, πε-φάνθαι; χαίνω, gape, κέ-χηνα.

For the pluperfect, see 527.

522. N. (a) Five verbs have  $\alpha$  in the perfect instead of the reduplication:—

λαγχάνω (λαχ-), obtain by lot, είληχα, είληγμαι;

λαμβάνω (λαβ-), take, είληφα, είλημμαι (poet. λέλημμαι);

λέγω, collect, in composition, -είλοχα, -είλεγμαι with -λέλεγμαι; διαλέγομαι, discuss, has δι-είλεγμαι;

μείρομαι (μερ-), obtain part, εξμαρται, it is fated;

from stem ( $\dot{p}\dot{\epsilon}$ -) εἴρηκα, have said, εἴρημαι, fut. pf. εἰρήσομαι (see εἶπον).

- (b) An irregular reduplication appears in Homeric δείδωκα and δείδια, from δείδω, fear, and δείδεγμαι (for δέδεγμαι), greet, from a stem δεκ- (see δείκνῦμι).
- 523. In verbs beginning with *two* consonants (except a mute and a liquid), with a double consonant  $(\zeta, \xi, \psi)$ , or with  $\rho$ , the reduplication is represented by a simple  $\epsilon$ , having the same form as the syllabic augment. E.g.

Στέλλω, send, ἔσταλκα; ζητέω, seek, ἐζήτηκα; ψεύδω, cheat, ἔψευ-

σμαι, εψευσμένος; βίπτω, throw, ερρῖμμαι, ερρῖφθαι (69).

524. 1. Most verbs beginning with a mute and a liquid have the full reduplication; as γράφω, write, γέγραφα, γέγραμμαι, γεγράφθαι, γεγραμμένος.

 But those beginning with γν, and occasionally a few in βλ or γλ, have ε; as γνωρίζω, recognize, perf. ἐγνώρικα; γιγνώσκω

(γνο-), know, έγνωκα. See βλαστάνω and γλύφω.

525. N. Μιμνήσκω (μνα-), remind, has μέμνημαι (memini), remember, and κτάομαι, acquire, has both κέκτημαι and ἔκτημαι, possess. See also Homeric perfect passive of ρίπτω and ρυπόω.

526. Verbs beginning with a short vowel lengthen the vowel, and those beginning with a diphthong lengthen its first vowel, in all forms of the perfect and future perfect, the reduplication thus having the form of the temporal augment. *E.g.* 

"Αγω, lead, ἢχα, ἢγμαι, ἠγμένος; ἀκολουθέω, follow, ἠκολούθηκα, ἠκολουθηκέναι; ὀρθόω, erect, ὧρθωμαι; ὁρίζω, bound, ὧρικα, ὧρισμαι; ἀτῖμόω, dishonor, ἠτίμωκα, ἠτίμωμαι, fut. pf. ἠτῖμώσομαι. Αἰρέω, take, ἢρηκα, ηρημαι, ἡρήσομαι; εἰκάζω, liken, ἦκασμαι; εὐρίσκω, find, ηὔρηκα, ηὔρημαι (οτ εὖρηκα, εὖρημαι, 519).

Long a may become η (see 516); as in ἀναλίσκω, pf. ἀνήλωκα

or ἀνᾶλωκα.

#### PLUPERFECT.

527. When the reduplicated perfect begins with a consonant, the pluperfect prefixes the syllabic augment  $\epsilon$  to the reduplication. In other cases the pluperfect keeps the reduplication of the perfect without change. E.g.

 $\Lambda$ ύω, λέλυκα, ε-λελύκη, λέλυμαι, ε-λελύμην; στέλλω, εσταλκα, εστάλκη, εσταλμαι, εστάλμην; λαμβάνω, είληφα, είλήφη; αγγέλλω, ηγγελκα, ηγγέλκη, ηγγελμαι, ηγγέλμην; αἰρέω, ηρηκα, ηρήκη; εὐρέσκω, ηὖρηκα, ηὑρήκη, ηὑρήμην, (οτ εὐρ-).

528. N. From ἴστημι (στα-), set, we have both εἰστήκη (older form) and ἐστήκη (through perf. ἔστηκα); and from perf. ἔσικα, resemble, ἐψκη.

### ATTIC REDUPLICATION.

529. Some verbs beginning with a,  $\epsilon$ , or o, followed by a single consonant, reduplicate the perfect and pluperfect by prefixing their first two letters, and lengthening the following vowel as in the temporal augment. This is called *Attic reduplication*. E.g.

'Αρόω, plough, ἀρ-ήρομαι; ἐμέω, vomit, ἐμἦμεκα; ἐλέγχω, prove, ἐλήλεγμαι; ἐλαύνω (ἐλα-), drive, ἐλήλακα, ἐλήλαμαι; ἀκούω, hear, ἀκήκοα. For the pluperfect, see 533.

- 530. N. The Attic reduplication (so called by the Greek grammarians) is not peculiarly Attic, and is found in Homer.
- 531. N. Other verbs which have the Attic reduplication are ἀγείρω, ἀλείφω, ἀλέω, ἐγείρω, ἐρείδω, ἔρχομαι, ἐσθίω, ὅλλῦμι, ὅμνῦμι, ὁρύσσω, φέρω. See also, for Ionic or poetic forms, αἰρέω, ἀλάομαι, ἀλυκτέω, ἀραρίσκω, ἐρείπω, ἔχω, ἢμύω, (ὀδυ-) ἀδώδυσμαι, ὄζω, ὁράω (ὅπωπα), ὀρέγω, ὄρνῦμι (ὀρ-).

- 532. N. Έγείρω (ἐγερ-), rouse, has 2 perf. ἐγρ-ήγορα (for ἐγ-ηγορ-α, 643), but perf. mid. ἐγ-ήγερμαι.
- 533. By strict Attic usage, the pluperfect takes a temporal augment in addition to the Attic reduplication. Thus, ἀκούω, hear, ἀκήκοα, plup. ἡκηκόη; so ἀπ-ωλώλει (of ἀπ-όλλυμ, ἀπ-όλωλα), ωμωμόκει (of ὅμνυμι, ὁμώμοκα), and δι-ωρώρυκτο (of δι-ορύσσω, δι-ορώρυγμαι) occur in Attic prose. See also Homeric pluperfects of ἐλαύνω and ἐρείδω.

But the MSS and the editions of Attic authors often omit the additional augment, as in  $\epsilon\lambda$ - $\eta\lambda\dot{\epsilon}\gamma\mu\eta\nu$  (487, 2).

#### REDUPLICATED AORISTS.

- 534. N. The second agrist active and middle in all the moods and the participle sometimes has a reduplication in Homer; as πέφραδον from φράζω, tell; πέπιθον from πείθω (πιθ-), persuade; τεταρπόμην (646) from τέρπω, delight; κεκλόμην and κεκλόμενος (650) from κέλομαι, command; ήραρον from άραρίσκω (άρ-), join (531); ὧρορον from ὄρνῦμι (όρ-), rouse; πεπαλών (partic.) from πάλλω (παλ-), shake; κεκάμω (subj.) from κάμνω (καμ-), so λελάχω from λαγχάνω; πεφιδέσθαι, inf. from φείδομαι (φιδ-), spare, so λε-λαθέσθαι, λε-λαβέσθαι. In the indicative a syllabic augment may be prefixed to the reduplication; as ἐκεκλόμην, ἔπεφνον (from φεν-), ἐπέφραδον.
- 535. N. The second agrist of ἄγω, lead, has a kind of Attic reduplication (529), which adds the temporal augment in the indicative. Thus ἤγ-αγ-ον (ἀγ-αγ-), subj. ἀγάγω, opt. ἀγάγοιμι, inf. ἀγαγεῖν, part. ἀγαγών; mid. ἠγαγόμην, ἀγάγωμαι, etc., all in Attic prose. See also the agrists ἦνεγκα and ἦνεγκον (from stem ἐνεκ-, ἐν-ενεκ-, ἐνεγκ-) of φέρω, the Homeric ἄλαλκον (for ἀλ-αλεκ-ον) of ἀλέξω, ward off, and ἐνένῖπον or ἦνἶπ-απ-ον of ἐνίπτω (ἐνιπ-), chide. See also ἐρῦκω, ἢρῦκ-ακ-ον.

#### REDUPLICATED PRESENTS.

**536.** A few verbs reduplicate the present by prefixing the initial consonant with  $\iota$ ; as  $\gamma\iota$ - $\gamma\nu$ ωσκω ( $\gamma\nu$ ο-), know,  $\tau$ ί-θημι ( $\theta$ ε-), put,  $\gamma$ ί- $\gamma$ νομαι (for  $\gamma$ ι- $\gamma$ εν-ομαι), become.

For these see 651 and 652, with 794, 2.

E AS AUGMENT OR REDUPLICATION BEFORE A VOWEL.

537. 1. Some verbs beginning with a vowel take the syllabic augment, as if they began with a consonant. These verbs also have a simple  $\epsilon$  for the reduplication. When another  $\epsilon$  follows,  $\epsilon \epsilon$  is contracted into  $\epsilon \iota$ . E.g.

'Ωθέω (ώθ-), push, έωσα, έωσμαι, έώσθην; αλίσκομαι, be captured; έάλωκα, 2 aor. έάλων (or ήλων); ἄγνυμι (άγ-), break, ἔαξα, 2 pf. έαγα; έρδω, do, Ionic, 2 pf. έοργα; ωνέομαι, buy, εωνούμην, etc.; ἐθίζω, accustom, εἴθισα, εἴθικα (from ἐεθ-); ἐάω, permit, εἴασα, εἴακα; έχω, have, είχον (from ε-εχον).

2. These verbs are, further, έλίσσω, έλκω, έπω, έργάζομαι, έρπω or έρπύζω, έστιάω, τημι (έ-), with the agrists είδον and είλον (αἰρέω); the perfects είωθα (with irregular ει), Ionic έωθα (ήθ-), and έοικα (iκ-, είκ-), and plpf. εἰστήκη (for ε-έστ-) of ίστημι. See also Ionic and poetic forms under ανδάνω, απτω, είδομαι, είλω, είπον, είρω,

έλπω, εννυμι, ίζω, and εζομαι.

- 538. N. Όράω, see, and ἀν-οίγω, open, generally take the temporal augment after ε; as ἐώρων, ἐώρᾶκα (οτ ἐόρᾶκα), ἐώρᾶμαι (with the aspirate retained); ἀν-έψγον, ἀν-έψξα (rarely ηνοιγον, ήνοιξα, 544). Homer has εήνδανον from ανδάνω, please; έωνοχόει imp. of οἰνοχοέω, pour wine; and 2 plpf. ἐώλπει and ἐώργει from έλπω and έρδω. Εορτάζω, keep holiday (Hdt. ὁρτάζω), has Attic imp. έώρταζον.
- 539. N. This form is explained on the supposition that these verbs originally began with the consonant  $\rho$  or  $\sigma$ , which was afterwards dropped. Thus eldor, saw, is for  $\epsilon_{\ell}$  to  $\epsilon$  (cf. Latin vid-1);  $\epsilon_{\ell}$  to  $\rho$  a is for ρεροργα, from stem ρεργ-, cf. Eng. work (German Werk). So έρπω, creep, is for σ-ερπω (cf. Latin serpo), with imperf. έ-σερπον, έ-έρπον, είρπον (see 86); and έχω, have, is for σεχω, whence imp. έ-σεχον, έ-εχον, elχον.

### AUGMENT AND REDUPLICATION OF COMPOUND VERBS.

540. In compound verbs (882, 1) the augment or reduplication follows the preposition. Prepositions (except  $\pi\epsilon\rho\ell$  and  $\pi\rho\delta$ ) here drop a final vowel before  $\epsilon$ . E.g.

Προσ-γράφω, προσ-έγραφον, προσ-γέγραφα; είσ-άγω, είσ-ήγον (133, 1); ἐκ-βάλλω, ἐξ-έβαλλον (63); συλ-λέγω, συν-έλεγον; συμπλέκω, συν-έπλεκον (78, 1); συγ-χέω, συν-έχεον, συγ-κέχυκα; συσκευάζω, συν-εσκεύαζον (81); ἀπο-βάλλω, ἀπ-έβαλλον; ἀνα-βαίνω,  $dv - \epsilon \beta \eta$ ; — but  $\pi \epsilon \rho \iota - \epsilon \beta a \lambda \lambda \rho v$  and  $\pi \rho \rho - \epsilon \lambda \epsilon \gamma \rho v$ .

- 541. N. Πρό may be contracted with the augment; as προυλεγον and προύβαινον, for προέλεγον and προέβαινον.
- 542. N. Ex in composition becomes  $\dot{\epsilon}\xi$  before  $\epsilon$ ; and  $\dot{\epsilon}\nu$  and σών resume their proper forms if they have been changed. See examples in 540.
- 543. N. Some denominative verbs (861), derived from nouns or adjectives compounded with prepositions, are augmented or

reduplicated after the preposition, like compound verbs; as ὑποπτεύω (from ὑποπτος), suspect, ὑπώπτευον, as if the verb were from ὑπό and ὀπτεύω; ἀπολογέομαι, defend one's self, ἀπ-ελογησάμην; see also ἐκκλησιάζω. Παρανομέω, transgress law, παρηνόμουν, etc., is very irregular. Κατηγορέω (from κατήγορος), accuse, has κατηγόρουν (not ἐκατηγόρουν). See διαιτάω and διᾶκονέω in the Catalogue of Verbs.

Such verbs are called indirect compounds (882, 2).

- 544. N. A few verbs take the augment before the preposition, and others have both augments; as καθέζομαι, sit, ἐκαθέζετο; καθίζω, ἐκάθιζον; καθεύδω, sleep, ἐκάθευδον and καθηῦδον (epic καθεῦδον); ἀνέχω, ἢνειχόμην, ἢνεσχόμην (οτ ἢνσχόμην); ἀφίημι, ἀφίην οτ ἢφίην. See also ἀμφιέννῦμι, ἀμφιγνοέω, ἀμπίσχομαι, ἐνοχλέω, and ἀμφισβητέω, dispute, impf. ἢμφισβήτουν and ἢμφεσβήτουν (as if the last part were -σβητεω).
- 545. 1. Indirect compounds of  $\delta v\sigma$ , ill, and occasionally those of  $\epsilon \tilde{v}$ , well, are augmented or reduplicated after the adverb, if the following part begins with a short vowel. E.g.

Δυσαρεστέω, be displeased, δυσηρέστουν; εὐεργετέω, do good,

εὐηργέτουν οτ εὐεργέτουν.

- 2. In other cases, compounds of δυσ- have the augment or reduplication at the beginning, as δυστυχέω (from δυσ-τυχής, unfortunate), έδυστύχουν, δεδυστύχηκα; and those of εῦ generally omit the augment.
- 546. Other indirect compounds are augmented or reduplicated at the beginning; as οἰκοδομέω, build (from οἰκοδόμος, house-builder), ὡκοδόμουν, ὡκοδόμησα, ϣκοδόμηται. See, however, ὁδοποιέω.

#### OMISSION OF AUGMENT AND REDUPLICATION.

- 547. Homer and the lyric poets often omit both the syllabic and the temporal augment; as ὁμίλεον, ἔχον, δῶκε (for ωμίλουν, εἶχον, ἔδωκε).
- 548. Herodotus often omits the temporal augment of the imperfect and aorist, and the syllabic augment of the pluperfect. He never adds the temporal augment to the Attic reduplication in the pluperfect (533). He always omits the augment in the iterative forms in σκον and σκομην; as λάβεσκον, ἔχεσκον (778).
- 549. The Attic tragedians sometimes omit the augment in (lyric) choral passages, seldom in the dialogue.

550. The reduplication is very rarely omitted. But Homer has  $\delta \epsilon \chi \alpha \tau a \iota$ , from  $\delta \epsilon \chi \alpha \mu a \iota$ , for  $\delta \epsilon \delta \epsilon \chi \alpha \tau a \iota$ , receive, and a few other cases. Herodotus occasionally fails to lengthen the initial vowel in the perfect; as in καταρρώδηκας (for κατ-ηρρ-).

#### ENDINGS.

551. The verb is inflected by adding certain endings to the different tense stems. Those which mark the persons in the finite moods are called personal endings. There is one class of endings for the active voice, and another for the middle and passive; but the passive agrists have the active endings.

There is also one set of endings in each class for primary tenses, and one for secondary tenses.

552. The personal endings of the indicative, subjunctive, and optative, which are most distinctly preserved in verbs in  $\mu$  and other primitive forms, are as follows:—

Active.			MIDDLE AND PASSIVE.		
	Primary Tenses.	Secondary Tenses.	Primary Tenses.	Secondary Tenses.	
Sing. 1.	μι	v	har	μην	
2.	s (or), (Oa)	s	σαι	σo	
3.	<b>σι</b> ( <b>τι</b> )	_	TOL	TO	
Dual 2.	TOV	TOY	σθον (θον)	σθον (θον)	
3.	TOV	тην	otor (for)	σθην (θην)	
Plur. 1.	hen (hes)	μεν (μες)	μεθα	μεθα	
2.	TE	TE	σθε (θε)	σθε (θε)	
3.	νσι (ντι), <b>ἄσ</b> ι	v, oav	PTOL	VTO	

553. The personal endings of the imperative are as follows:—

ACTIVE.			MIDDLE AND PASSIVE.			
2. 3.	Sing. OL TO	Dual. TOV	Plur. TE VTWV OF TWGAV	Sing. TO TO (Ow)		Plur. σθε (θε) σθων (θων) ΟΓ οσαν (θωσαν)

### 554. The endings of the infinitive are as follows: —

Active: ev (contracted with preceding e to euv), vas, sometimes evas (probably for Fevas).

MIDDLE AND PASSIVE: σθαι (primitive θαι).

**555.** For the formation of the participles and the verbals in  $\tau_{05}$  and  $\tau_{005}$ , see 770-776.

#### REMARKS ON THE ENDINGS.

- 556. 1. Only verbs in  $\mu$  have the primary endings  $\mu$  and  $\sigma_i$  in the indicative active. For  $\mu$  in the optative, see 731. The original  $\sigma_i$  of the second person singular is found only in the epic  $\epsilon\sigma$ - $\sigma$ i, thou art (807, 1). On (originally perfect ending) appears in oloba (for oloba) from olda (820) and in  $\bar{\gamma}\sigma$ -ba from  $\epsilon i\mu$ i (806); whence  $(\sigma)\theta a$  in many Homeric forms (780, 4; 787, 4), and rarely in Attic (as  $\bar{\epsilon}\phi\eta$ - $\sigma\theta a$ ). In the third person singular  $\tau_i$  is Doric, as in  $\tau$ i $\theta \eta$ - $\tau$ i for  $\tau$ i $\theta \eta$ - $\sigma i$ ; and it is preserved in Attic in  $\epsilon\sigma$ - $\tau$ i, is.
- 2. A first person dual in μεθον is found three times in poetry: περιδώμεθον, subj. of περιδίδωμι, Il. 23, 485; λελείμμεθον, from λείπω, S. El. 950; δρμώμεθον, from δρμάω, S. Ph. 1079. Generally the first person plural is used also for the dual.
- 3. In Homer  $\tau o \nu$  and  $\sigma \theta o \nu$  are sometimes used for  $\tau \eta \nu$  and  $\sigma \theta \eta \nu$  in the third person dual of past tenses. This occurs rarely in the Attic poets, who sometimes have  $\tau \eta \nu$  for  $\tau o \nu$  in the second person. The latter is found occasionally even in prose.
- 4. In the first person plural  $\mu\epsilon_S$  is Doric. The poets often have  $\mu\epsilon\sigma\theta a$  for  $\mu\epsilon\theta a$  (777, 1).
- 5. In the third person plural νσι always drops ν (78,3) and the preceding vowel is lengthened; as in λύουσι for λῦο-νσι. The more primitive ντι is Doric; as φέρο-ντι (Latin ferunt) for φέρουσι.¹
- $^1$  A comparison of the various forms of the present indicative of the primitive verb be (whose original stem is as-, in Greek and Latin es-), as it appears in Sanskrit, the older Greek, Latin, Old Slavic, and Lithuanian (the most primitive modern language,  $still\ spoken$  on the Baltic), will illustrate the Greek verbal endings.

		BING	ULAR.		
	Sanskrit.	Older Greek.	Latin.	Old Slavic.	Lithuanian
1.	as-mi	έμ-μί (for έσ-μι)	[e]s-um	yes-m'	es-mi
2.	asi	to-ol	es	yesi	esi
3.	as-ti	<b>ἐ</b> σ-τί	es-t	yes-t'	es-ti
		PLU	RAL.		
1.	s-mas	έσ-μέν (Dor. είμές)	[e]s-u-mus	yes-mi	es-me
2.	s-tha	lo-ri	es-tis	yes-te	es-te
3.	s-a-nti	i-vtl (Doric)	[e]s-u-nt	s-u-t'	es-ti

6.  $\Theta$ s seldom appears in the imperative, except in the second aorist active of  $\mu$ -forms (755), and in the aorist passive, which has the active forms (551).

In the third person plural of the imperative the endings ντων

and  $\sigma\theta\omega\nu$  ( $\theta\omega\nu$ ) are used in the older and better Attic.

7. The primitive middle forms  $\theta o \nu$ ,  $\theta \eta \nu$ ,  $\theta \epsilon$ ,  $\theta \omega$ , etc. appear in the perfect and pluperfect after consonants; as  $\tau \epsilon \tau \rho \bar{\iota} \phi - \theta \epsilon$  ( $\tau \rho \epsilon \beta - \omega$ ). See 489.

### TENSE STEMS AND FORMS OF INFLECTION.

#### SIMPLE AND COMPLEX TENSE STEMS.

- 557. Tense stems are of two classes, simple and complex. A simple tense stem is the verb stem (often in a modified form), to which the endings are applied directly. A complex tense stem is composed of the verb stem (with its modifications) prolonged by a tense suffix (561,5), to which the endings are applied. See 458.
- 558. (Simple Tense Stems.) Simple tense stems are found
- (a) in the present and imperfect, the second agrist active and middle, and the second perfect and pluperfect, of the conjugation in  $\mu$  (500), except in the subjunctive;

(b) in the perfect and pluperfect middle of all verbs.

E.g.

- (a) From φημί (stem φα-), say, come φα-μέν, φα-τέ, φά-ναι, ἔ-φα-τε, etc. From τίθημι (stem  $\theta\epsilon$ -), put, come 2 aor. ἔ-θε-τε, ἔ-θε-το, θέ-σθω, θέ-σθαι, θέ-μενος, etc.; and from the reduplicated  $\tau\iota$ -θε- (536) come  $\tau$ ίθε-μεν,  $\tau$ ίθε-τε,  $\tau$ ίθε-σαι,  $\tau$ ίθε-ται,  $\epsilon$ -τίθε-ντο,  $\epsilon$ -τίθε-σθε,  $\tau$ ίθε-σο,  $\tau$ ίθε-σθαι, etc.
- (b) From λε-λυ- (reduplicated stem of  $\lambda \acute{v}$ - $\omega$ ) with the middle endings (552) come λέλυ-μα, λέλυ-σα, λέλυ-σθε, λελύ-σθα, λελυ-μένος;  $\grave{\epsilon}$ -λελύ-μην,  $\grave{\epsilon}$ -λέλυ-σο,  $\grave{\epsilon}$ -λέλυ-σθε,  $\grave{\epsilon}$ -λέλυ-ντο.
- 559. (Complex Tense Stems.) Complex tense stems are found in all other forms of the verb. E.q.

Λύω (stem  $\lambda \bar{v}$ -), has (pres.)  $\lambda \dot{v}$ ο- $\mu \epsilon v$ ,  $\lambda \dot{v}$ ο- $\mu \epsilon \theta a$ ,  $\lambda \dot{v}$ ο- $\nu \epsilon a$ , etc.; (aor.)  $\dot{\epsilon}$ - $\lambda \dot{v}$ οα- $\mu \epsilon v$ ,  $\dot{\epsilon}$ - $\lambda \dot{v}$ οα- $\mu \epsilon v$ ,  $\dot{\epsilon}$ - $\lambda \dot{v}$ οα- $\mu \epsilon v$ ,  $\dot{\epsilon}$ - $\lambda \dot{v}$ οα- $\mu \epsilon v$ ,  $\dot{\epsilon}$ - $\lambda \dot{v}$ οη- $\nu$ 

**560.** This distinction will be seen by a comparison of the present indicative middle of  $\tau i\theta \eta \mu$  ( $\tau i\theta \epsilon$ ) with that of  $\phi i\lambda \epsilon \omega$  ( $\phi i\lambda \epsilon$ ) in its uncontracted (Homeric) form:—

τίθε-μαι φιλέ-ο-μαι τιθέ-μεθα φιλε-ό-μεθα τίθε-σαι φιλέ-ε-(σ)αι τίθε-σθε φιλέ-ε-σθε τίθε-ται φιλέ-ε-ται τίθε-νται φιλέ-ο-νται

**561.** (Tense Suffixes.) 1. In the present, imperfect, and second acrist active and middle of the conjugation in  $\omega$ , in all futures, and in the future perfect, the tense stem ends in a variable vowel, called the thematic vowel, which is o before  $\mu$  and  $\nu$  and in the optative, and is elsewhere  $\epsilon$ . This is written %-; as  $\lambda \bar{\nu}\%$ -, present stem of  $\lambda \acute{\nu}-\omega$ ;  $\lambda \iota \pi\%$ -, second acrist stem of  $\lambda \epsilon \acute{\iota}\pi-\omega$ . In the futures and the future perfect the thematic vowel is preceded by  $\sigma$ . To these prolonged tense stems the endings are added. E.g.

Λύο-μεν, λύε-τε, λύουσι for λύο-νσι (78, 3); ἔ-λιπο-ν, ἔ-λιπε-ς, ἐ-λίπο-μεν, ἐ-λίπε-τε; ἐ-λίπε-σθε, ἐ-λίπο-ντο; λύσο-μεν, λύσε-τε, λύσο-νται. For the terminations ω, εις, ει in the singular, see 623.

2. The subjunctive has a long thematic vowel "/η-, which appears in both conjugations; as λέγω-μεν, λέγη-τε, λέγω-σι for λεγω-νσι (78, 3); θῶμεν for θέ-ω-μεν, θῆτε for θέ-η-τε.

3. The first agrist stem has a suffix  $\sigma a$ , the first perfect  $\kappa a$ , and

the second perfect a-.

The first and second passive futures have  $\theta\eta\sigma\%$ - and  $\eta\sigma\%$ -; as

λειφθήσομαι, λυθήσεσθε, φανήσομαι, φανήσεται.

5. The thematic vowels, and  $\sigma_{\kappa}^{\prime}$ ,  $\sigma_{\alpha}$ ,  $\kappa_{\alpha}^{\prime}$  (a-),  $\theta_{\epsilon}^{\prime}$  ( $\theta_{\gamma}^{\prime}$ ) or  $\epsilon$ - ( $\eta$ -),  $\theta_{\eta}\sigma_{\kappa}^{\prime}$ - or  $\eta\sigma_{\kappa}^{\prime}$ -, (1-4), are called tense suffixes.

**562.** (Optative Suffix.) The optative inserts a mood suffix  $\iota$ - or  $\iota_{\eta}$ - ( $\iota$ -) between both the simple and the complex tense stem and the personal endings. (See 730.)

For the subjunctive, see 718; 561, 2.

#### TWO FORMS OF INFLECTION.

563. To the two classes of tense stems correspond generally two forms of inflection,—the simple form and the common form.

#### I. THE SIMPLE FORM OF INFLECTION.

564. To this form (sometimes called the  $\mu$ -form) belong all tenses which have simple tense stems (558) and also both passive agrists,—always excepting the subjunctives (561, 2.). It has these peculiarities of inflection:—

1. The first and third persons singular of the present indicative active have the endings  $\mu$  and  $\sigma_i$  (552); as  $\phi_{\eta}\mu_i$ ,  $\phi_{\eta}\sigma_i$ ;  $\tau_i\theta_{\eta}\mu_i$ ,

τίθη-σι.

2. The second agrist imperative active generally retains the ending  $\theta \iota$  (553); as  $\beta \hat{\eta} \cdot \theta \iota$ , go. So rarely the present; as  $\phi a \cdot \theta \iota$ , say. (See 752; 755.)

3. The third person plural has the active endings aou and oav (552).

4. The infinitive active has the ending val or eval (554); as  $\tau\iota\theta\dot{\epsilon}$ -val,  $\dot{\epsilon}\dot{\epsilon}$ -val  $(\dagger\eta\mu)$ ,  $\dot{\epsilon}\dot{\epsilon}$ val  $(\dot{\epsilon}\dot{\ell}\mu)$ .

5. Participles with stems in o-vr have nominatives in ous; as

διδούς, διδό-ντ-ος (see 565, 5).

- 6. In all forms of this class except the accord agrist and the optative, the middle endings  $\sigma \omega$  and  $\sigma \sigma$  regularly retain  $\sigma$ ; as  $\tau(\theta \epsilon \sigma \omega, \dot{\epsilon} \tau(\theta \epsilon \sigma \sigma); \lambda \epsilon \lambda \nu \sigma \omega, \dot{\epsilon} \lambda \epsilon \lambda \nu \sigma \omega$ . But 2 agrist  $\ddot{\epsilon}\theta \sigma \omega$  (for  $\dot{\epsilon}\theta \epsilon \sigma \sigma$ ); optative  $\dot{\epsilon}\sigma \tau \sigma \dot{\epsilon}\omega$  (for  $\dot{\epsilon}\sigma \tau \sigma \dot{\epsilon}\omega$ ).
- 7. The passive agrists, which belong here although they do not have simple stems (558), have the inflection of the second agrist active of the μ-form; λύω, ἐλύ-θη-ν; φαίνω (φαν-), ἐφάν-η-ν, φανῶ, φανείην, φάνη-θι, φανῆ-ναι, φανείς (for φαν-ε-ντς), inflected like ἔστην, στῶ, θείην, στῆ-θι, στῆ-ναι, θείς (506).

#### II. THE COMMON FORM OF INFLECTION.

- **565.** To this form belong all parts of the verb in  $\omega$ , except the perfect and pluperfect middle and the passive acrists, and also all subjunctives. It has the following peculiarities of inflection.
- 1. It has the thematic vowel and the other tense suffixes mentioned in 561, 1-3. For the inflection of the present and imperfect indicative, see 623 and 624.
- 2. The imperfect and second agrist have the ending  $\nu$  in the third person plural; the pluperfect has  $\sigma a \nu$ .
- 3. The imperative active has no ending in the second person singular. For ov in the first agrist, see 747.
- 4. The infinitive active has  $\epsilon \iota \nu$  (for  $\epsilon \epsilon \nu$ ) in the present, future, and second agrist;  $\epsilon \nu \alpha$  in the perfect; and  $\sigma \alpha \iota$  (or  $\alpha \iota$ ) in the first agrist. See 759-764.
  - 5. Participles with stems in οντ have nominatives in ων (564, 5).

6. The middle endings σαι and σο in the second person singular drop σ and are contracted with the thematic vowel; as λῦεσαι, λύεαι, λύη οτ λύει; ἐλῦεσο, ἐλύεο, ἐλύου (88, 2). For Ionic uncontracted forms, see 777, 2; 785, 2.

#### FORMATION AND INFLECTION OF TENSE SYSTEMS.

**566.** To understand the inflection of the verb, we must know the relation of each tense stem to the verb stem, and also certain internal modifications which the verb stem undergoes in some of the tense systems.

# FORMATION OF THE PRESENT STEM FROM THE VERB STEM. — EIGHT CLASSES OF VERBS.

- 567. When the verb stem does not appear unchanged in the present stem, as it does in λύ-ω and λέγ-ω (459), it generally appears in a strengthened form; as in κόπτ-ω (κοπ-), cut, μανθάν-ω (μαθ-), learn, ἀρέσκ-ω (ἀρε-), please. In a few very irregular verbs no connection is to be seen between the present stem and the stem or stems of other tenses; as in φέρω (φερ-), bear, fut. οἴσω, αοτ. ἦνεγκα.
- **568.** Verbs are divided into eight classes with reference to the relation of the present stem to the verb stem.
- 569. First Class. (Verb Stem unchanged in Present.) Here the present stem is formed by adding the thematic vowel %- (565, 1) to the verb stem. E.g.

Λέγω (λεγ-), say, present stem λεγ%-, giving λέγο-μεν, λέγε-τε, λέγο-μαι, λέγε-ται, λέγο-νται, ἔ-λεγο-ν, ἔ-λεγε-ς, ἔ-λέγε-τε, ἐ-λέγε-σθε,  $\hat{\epsilon}$ -λέγο-ντο, etc. in the present and imperfect. For  $\omega$ , εις, ει in the present active, see 623.

570. N. Some verbs of this class have the stem variable in quantity in different tenses; as δύω, φύω, θλίβω, πνίγω, τρίβω, τύφω, ψύχω. See these in the Catalogue of Verbs. For λύω, see 471.

571. N. The pure verbs of the first class which irregularly retain a short vowel in certain tenses are given in 639; those which insert  $\sigma$  in certain tenses, in 640. The verbs (of all classes) which add  $\epsilon$  to the stem in some or all tenses not of the present system (as  $\beta o \hat{\nu} \lambda o \mu a \iota$ ) are given in 657 and 658. Reduplicated presents of all classes are given in 651 and 652. These and others which are peculiar in their inflection are found in the Catalogue of Verbs. For special peculiarities, see  $\gamma l \gamma \nu o \mu a \iota$ ,  $\ell \sigma \omega$ 

572. Second Class. (Stems with Strong Forms.) This class includes verbs with mute stems which have strong forms with  $\alpha$  ( $\alpha$ ),  $\epsilon v$ , or  $\eta$  (31) in all tenses except in the second agrist and second passive systems, in which they have the weak forms in  $\iota$ , v, and  $\check{\alpha}$ . The present stem adds %-to the strong form of the stem. E.g.

Λείπ-ω, leave, 2 aor. ἔ-λιπ-ον, 2 perf. λέ-λοιπ-α; φεύγ-ω, flee, 2 aor. ἔ-φυγ-ον; τήκ-ω, melt, 2 aor. pass. ἐ-τάκ-ην; with present stems  $\lambda ειπ%$ -, φευγ%-, τηκ%-.

573. Το this class belong ἀλείφ-ω, ἐρείπ-ω, λείπ-ω, πείθ-ω, στείβ-ω, στείχ-ω, φείδ-ομαι; κεύθ-ω, πεύθ-ομαι, τεύχ-ω, φεύγ-ω; κήδ-ω, λήθ-ω, σήπ-ω, τήκ-ω; with Ionic or poetic ἐρείκ-ω, ἐρεύγ-ομαι, τμήγ-ω;—all with weak stems in ι, υ, or α. See also θαπ- or ταφ-, stem of τέθηπα and ἔταφον, and εἴκω (ἔοικα). Τρώγ-ω, gnaw, 2 aor. ἔ-τραγ-ον, irregularly has ω in the present. For ῥήγ-νυμι and εἴωθα (ἡθ-), see 689.

For exceptions in a few of these verbs, see 642, 2. See 611.

574. Six verbs in  $\epsilon \omega$  with weak stems in  $\nu$  belong by formation to this class. These originally had the strong form in  $\epsilon \nu$ , which became  $\epsilon_F$  (90, 2) before a vowel, and finally dropped F, leaving  $\epsilon$ ; as  $\pi \lambda \dot{\epsilon} - \omega$ , sail (weak stem  $\pi \lambda \nu$ -), strong stem  $\pi \lambda \epsilon \nu$ -,  $\pi \lambda \epsilon_F$ -,  $\pi \lambda \epsilon_F$ -,  $\pi \lambda \epsilon_F$ -, present stem  $\pi \lambda \epsilon \mathscr{C}$ -.

These verbs are  $\theta \leftarrow \omega$  (weak stem  $\theta \upsilon$ -), run,  $v \leftarrow \omega$  ( $v \upsilon$ -), swim,  $\pi \lambda \leftarrow \omega$  ( $\pi \lambda \upsilon$ -), sail,  $\pi v \leftarrow \omega$  ( $\pi v \upsilon$ -), breathe,  $\dot{\rho} \leftarrow \omega$  ( $\dot{\rho} \upsilon$ -), flow,  $\chi \leftarrow \omega$  ( $\chi \upsilon$ -), pour. The poetic  $\sigma \leftarrow \omega$  ( $\sigma \upsilon$ -), urge, has this formation, with  $\epsilon \upsilon$  retained. (See 601.)

- 575. As verbs of the second class have the strong stem in almost all forms, this stem is here called the verb stem.
- 576. Third Class. (Verbs in  $\pi\tau\omega$ , or T Class.) Some labial  $(\pi, \beta, \phi)$  verb stems add  $\tau\%$ -, and thus form the present in  $\pi\tau\omega$ ; as κόπτ- $\omega$  (κοπ-), cut (present stem κοπτ%-),  $\beta\lambda\dot{\alpha}\pi\tau$ - $\omega$  ( $\beta\lambda\alpha\beta$ -), hurt,  $\dot{\rho}\dot{\epsilon}\pi\tau$ - $\omega$  ( $\dot{\rho}\dot{\epsilon}\phi$ -,  $\dot{\rho}\dot{\epsilon}\phi$ -), throw (71).
- 577. N. Here the exact form of the verb stem cannot be determined from the present. Thus, in the examples above given, the stem is to be found in the second acrists ἐκόπην, ἐβλάβην, and ἐρρίφην; and in καλύπτω (καλυβ-), cover, it is seen in καλύβ-η, hut.
- 578. The verbs of this class are ἄπτ-ω (άφ-), βάπτ-ω (βαφ-), βλάπτ-ω (βλαβ-), θάπτ-ω (ταφ-), θρύπτ-ω (τρυφ-), καλύπτ-ω (καλυβ-), κάμπτ-ω (καμπ-), κλέπτ-ω (κλεπ-), κόπτ-ω (κοπ-), κρύπτ-ω (κρυβ- οτ κρυφ-), κύπτ-ω (κῦφ-), ῥάπτ-ω (ῥαφ-), ῥίπτ-ω (ῥιφ-), ρίφ-), σκάπτ-ω (σκαφ-), σκέπτομαι (σκεπ-), σκήπτω (σκηπ-),

- σκώπτω (σκωπ-), τύπτω (τυπ-), with Homeric and poetic γνάμπτω (γναμπ-), ἐνίπτω (ἐνιπ-), and μάρπτω (μαρπ-).
- 579. FOURTH CLASS. (Iota Class.) In this class the present stem is formed by adding i%- to the verb stem and making the euphonic changes which this occasions. (See 84.) There are four divisions.
- 580. I. (Verbs in σσω or ττω.) Most presents in σσω  $(\tau\tau\omega)$  come from palatal stems,  $\kappa$  or  $\chi$  and generally  $\gamma$  with  $\iota$  becoming σσ  $(\tau\tau)$ . These have futures in  $\xi\omega$ ; as  $\pi\rho\hat{\alpha}\sigma\sigma\omega$   $(\pi\rho\bar{\alpha}\gamma^{-})$ , do, present stem  $\pi\rho\bar{\alpha}\sigma\sigma\%^{-}$  (for  $\pi\rho\bar{\alpha}\gamma\iota\%^{-}$ ), fut.  $\pi\rho\hat{\alpha}\xi\omega$ ;  $\mu\alpha\lambda\hat{\alpha}\sigma\omega$   $(\mu\alpha\lambda\alpha\kappa^{-}$ , seen in  $\mu\alpha\lambda\alpha\kappa\hat{\alpha}$ ), soften, fut.  $\mu\alpha\lambda\hat{\alpha}\xi\omega$ ;  $\tau\alpha\rho\hat{\alpha}\sigma\omega$   $(\tau\alpha\rho\alpha\chi^{-}$ , seen in  $\tau\alpha\rho\alpha\chi\hat{\gamma}$ ), confuse, fut.  $\tau\alpha\rho\hat{\alpha}\xi\omega$ ;  $\kappa\eta\rho\hat{\nu}\sigma\sigma\omega$   $(\kappa\eta\rho\bar{\nu}\kappa^{-})$ , proclaim, fut.  $\kappa\eta\rho\hat{\nu}\xi\omega$ . (See 84, 1.)
- 581. So also ἀἰσσω (ἀῖκ-), ἀλλάσσω (ἀλλαγ-), ἀράσσω (ἀραγ-), βήσσω (βηχ-), δράσσω (δραγ-), ἐλίσσω (ἐλικ-), θράσσω (θραχ-?), μάσσω (μαγ-), μύσσω (μυκ-), ὀρύσσω (ὀρυχ-), πλήσσω (πληγ-, πλαγ-), πτήσσω (πτηκ-), πτύσσω (πτυγ-), σάττω (σαγ-), τάσσω (ταγ-), φράσσω (φραγ-), φρέσσω (φρῖκ-), φνλάσσω (φνλακ-). See also epic δειδίσσομαι, Ionic and poetic ἀμύσσω and προΐσσομαι, and poetic ἀφύσσω and νύσσω.¹
- 582. Some presents in  $\sigma\sigma\omega$  ( $\tau\tau\omega$ ) are formed from lingual stems, which have futures in  $\sigma\omega$  or a rists in  $\sigma\alpha$ ; as έρέσσω, row (from stem έρετ-, seen in έρέτης, rower), aor. ήρεσα. So also άρμόττω (fut. άρμόσω), βλίττω (μελιτ-, 66), λίσσομαι (λιτ-), πάσσω, πλάσσω, πτίσσω, with ἀφάσσω (Hdt.), and poetic ἱμάσσω, κορύσσω (κορυθ-).

Many presents of this kind are formed on the analogy of verbs with real lingual stems (see 587).

- 583. N. Πέσσω, cook, comes from an old stem  $\pi \epsilon \kappa$ -; while the tenses  $\pi \epsilon \psi \omega$ ,  $\tilde{\epsilon} \pi \epsilon \psi a$ , etc. belong to the stem  $\pi \epsilon \pi$ -, seen in later  $\pi \epsilon \pi \tau \omega$  and Ionic  $\pi \epsilon \pi \tau \tau \omega a$  of Class III.
- 584. II. (Verbs in  $\zeta \omega$ .) Presents in  $\zeta \omega$  may be formed in two ways:—
- 585. (1) From stems in δ, with futures in  $\sigma\omega$ ; as κομίζω (κομιδ, seen in κομιδ-ή), carry, fut. κομίσω; φράζω (φραδ-), say, fut. φράσω. (See 84, 3.)

<sup>&</sup>lt;sup>1</sup> The lists of verbs of the fourth class are not complete, while those of the other classes which are given contain all the verbs in common use.

- 586. So ἀρμόζω (ἀρμοδ-), ἀρπάζω, ἐλπίζω (ἐλπιδ-), ἐρίζω (ἐριδ-), θαυμάζω, ἔζω (ἰδ-) with ἔζομαι (ἐδ-), κτίζω, νομίζω, ὄζω (όδ-), πελάζω, σχάζω, σχίζω (σχιδ-), σφζω.
- 587. N. Many verbs in  $\zeta \omega$ , especially most in  $a\zeta \omega$ , with futures in  $\sigma \omega$ , were formed on the analogy of those with actual stems in  $\delta$ . (See Meyer,  $Gr. Gram. \S\S 521, 522.$ )
- 588. (2) From stems in  $\gamma$  (or  $\gamma\gamma$ ), with futures in  $\xi\omega$ ; as  $\sigma\phi\acute{a}\xi\omega$  ( $\sigma\phi\dot{a}\gamma$ -), slay ( $\sigma\phi\acute{a}\tau\tau\omega$  in prose), fut.  $\sigma\phi\acute{a}\xi\omega$ ;  $\acute{\rho}\acute{\epsilon}\xi\omega$  ( $\acute{\rho}\acute{\epsilon}\gamma$ -), do (poetic and Ionic), fut.  $\acute{\rho}\acute{\epsilon}\acute{\xi}\omega$ ; κλάζω (κλα $\gamma\gamma$ -), scream (cf. clango), fut. κλά $\gamma$ ξω. (See 84, 3.)
- 589. So κράζω (κραγ-), σαλπίζω (σαλπιγγ-), στίζω (στιγ-); with poetic ἀλαλάζω, βάζω, βρίζω, γρύζω, ἐλελίζω, κρίζω, μύζω, grumble, στάζω.
- 590. N. Some verbs in ζω have stems both in  $\delta$  and  $\gamma$ ; as παίζω (παιδ-, παιγ-), play, fut. παιξοῦμαι (666), aor. ἔπαισα. See also poetic forms of ἀρπάζω and νάσσω. (See 587.)
- 591. N. Nίζω, wash, fut. νίψω, forms its tenses from a stem νιβ-, seen in Homeric νίπτομαι and later νίπτω.
- 592. III. (Enlarged Liquid Stems in Present.) Of these there are three divisions:—
- 593. (1) Presents in λλω are formed from verb stems in λ with ι%- added, λι becoming λλ; as στέλλω, send, for στελ-ι-ω; ἀγγέλλω, announce, for ἀγγελ-ι-ω; σφάλλω, trip up, for σφαλ-ι-ω; present stems στελλ%-, etc. (See 84, 4.)

See ἄλλομαι (άλ-), βάλλω (βαλ-), θάλλω (θαλ-), ὀκέλλω (ὀκελ-), πάλλω (παλ-), τέλλω (τελ-), with poetic δαιδάλλω, ἰάλλω, σκέλλω, τίλλω.

594. (2) Presents in aινω and aιρω are formed from verb stems in αν- and αρ- with ι%- added.

Here the  $\iota$  is transposed and then contracted with a to  $a\iota$ ; as  $\phi a \dot{\nu} \omega (\phi a \nu)$ , show, for  $\phi a \nu \iota \omega$  (present stem  $\phi a \iota \nu \%$ -), future  $\phi a \nu \hat{\omega}$ ;  $\chi a \dot{\nu} \omega (\chi a \rho -)$ , rejoice, for  $\chi a \rho - \iota \omega$ . (See 84, 5.)

595. So εὐφραίνω (εὐφραν-), κερδαίνω (κερδαν-), μαίνομαι (μαν-), μαίνω (μαν-), ξαίνω (ξαν-), ξηραίνω (ξηραν-), ποιμαίνω (ποιμαν-), βαίνω (βαν-), σαίνω (σαν-), σημαίνω (σημαν-), τετραίνω (τετραν-), ὑφαίνω (ὑφαν-), χραίνω (χραν-); with poetic κραίνω (κραν-), παπταίνω (παπταν-), πιαίνω (πιαν-). Αἴρω (ἀρ-), καθαίρω (καθαρ-), τεκμαίρομαι (τεκμαρ-), with poetic ἐναίρω (ἐναρ-), ἐχθαίρω (ἐχθαρ-), σαίρω (σαρ-).

**596.** (3) Presents in  $\epsilon \nu \omega$ ,  $\epsilon \rho \omega$ ,  $\bar{\nu} \nu \omega$ ,  $\bar{\nu} \rho \omega$ ,  $\bar{\nu} \nu \omega$ , and  $\bar{\nu} \rho \omega$  come from stems in  $\epsilon \nu$ ,  $\epsilon \rho$ ,  $\bar{\nu} \nu$ ,  $\bar{\nu} \rho$ ,  $\bar{\nu} \nu$ , and  $\bar{\nu} \rho$ , with  $\iota \%$ - added.

Here the added  $\iota$  disappears and the preceding  $\epsilon$ ,  $\iota$ , or v is lengthened to  $\epsilon\iota$ ,  $\bar{\iota}$ , or  $\bar{v}$ ; as  $\tau\epsilon'\nu\omega$  ( $\tau\epsilon\nu$ ), stretch, for  $\tau\epsilon\nu\iota$ - $\omega$ ;  $\kappa\epsilon'\rho\omega$  ( $\kappa\epsilon\rho$ -), shear, for  $\kappa\epsilon\rho$ - $\iota$ - $\omega$ ;  $\kappa\rho'\nu\omega$  ( $\kappa\rho\nu$ -), judge, for  $\kappa\rho\nu\iota$ - $\omega$ ;  $\mathring{a}\mu\mathring{v}\nu\omega$  ( $\mathring{a}\mu\nu\nu$ -), ward off, for  $\mathring{a}\mu\nu\nu$ - $\iota$ - $\omega$ ;  $\mathring{a}\mu\dot{\nu}\nu\omega$  ( $\sigma\nu\rho$ -), draw, for  $\sigma\nu\rho$ - $\iota$ - $\omega$ .

- 597. So γείνομαι (γεν-), κτείνω (κτεν-), and poetic θείνω (θεν-); ἀγείρω (ἀγερ-), δείρω (δερ-), ἐγείρω (ἐγερ-), ἱμείρω (ἰμερ-), μείρομαι (μερ-), φθείρω (φθερ-), σπείρω (σπερ-), with poetic πείρω (περ-). Κλίνω (κλιν-), σίνομαι (σιν-), αἰσχύνω (αἰσχυν-), θαρσύνω (θαρστυν-), δξύνω (ὀξυν-), πλύνω (πλυν-), μαρτύρομαι (μαρτυρ-), ὀλοφύρομαι (ὀλοφυρ-). Οἰκτίρω (οἰκτιρ-), pity (commonly written οἰκτείρω), is the only verb in τρω.
- 598. N. 'Οφείλω (ὀφείλ-), be obliged, owe, follows the analogy of stems in εν, to avoid confusion with ὀφέλλω (ὀφείλ-), increase; but in Homer it has the regular present ὀφέλλω. Homer has είλομαι, press, from stem ἐλ.
- 599. N. Verbs of this division (III.) regularly have futures and acrists active and middle of the *liquid* form (663). For exceptions (in poetry), see 668.
- **600.** N. Many verbs with liquid stems do not belong to this class; as  $\delta \epsilon \mu \omega$  and  $\delta \epsilon \rho \omega$  in Class I. For  $\beta a \ell \nu \omega$  etc. in Class V., see 610.
- **601.** IV. (Stems in av.) Here belong καίω, burn, and κλαίω, weep (Attic also κάω and κλάω). The stems καν- and κλαν- (seen in κανόσω and κλανόσομαι) became καρι- and κλαρι-, whence και- and κλαι- (90, 2). (See 574.)
- **602.** N. The poets form some other presents in this way; as  $\delta al\omega$  ( $\delta a_f$ -), burn,  $val\omega$  ( $va_f$ -), svim. So, from stems in  $a\sigma$ -,  $\mu alo\mu al$  ( $\mu a\sigma$ -,  $\mu a\sigma$ -,  $\mu al$ -), seek,  $\delta alo\mu al$  ( $\delta a\sigma$ -), divide. 'Ovulw, marry, has stem  $\delta \pi v$ -, whence fut.  $\delta \pi b\sigma \omega$ .
- **603.** FIFTH CLASS. (N Class.) (1) Some verb stems are strengthened in the present by adding  $\nu$  before the thematic vowel %-; as  $\phi\theta\acute{a}\nu\omega$  ( $\phi\theta\acute{a}$ -), anticipate (present stem  $\phi\theta\acute{a}\nu$ %-);  $\phi\theta\acute{\nu}\nu\omega$  ( $\phi\theta\acute{\nu}$ -), waste;  $\delta\acute{a}\kappa\nu\omega$  ( $\delta\acute{a}\kappa$ -), bite;  $\kappa\acute{a}\mu\nu\omega$  ( $\kappa a\mu$ -), be weary;  $\tau\acute{e}\mu\nu\omega$  ( $\tau e\mu$ -), cut.
- **604.** So  $\beta$ aίνω ( $\beta$ a-,  $\beta$ aν-, 610), πίνω ( $\pi$ i-, see also 621), τίνω ( $\tau$ i-), δύνω (with δύω), Hom. θύνω (with θύω), rush: for ἐλαύνω (ἐλa-), see 612.

- **605.** (2) (a) Some consonant stems add av; ἀμαρτάν-ω (ἀμαρτ-), err (present stem ἀμαρταν%-); αἰσθάν-ομαι (αἰσθ-), perceive; βλαστάν-ω (βλαστ-), sprout.
- (b) Here, if the last vowel of the stem is short, another nasal ( $\mu$  before a labial,  $\nu$  before a lingual,  $\gamma$  before a palatal) is inserted after this vowel; as  $\lambda a\nu\theta\acute{a}\nu-\omega$  ( $\lambda a\theta$ -,  $\lambda a\nu\theta$ -), escape notice ( $\lambda a\nu\theta a\nu\%$ -);  $\lambda a\mu\beta\acute{a}\nu-\omega$  ( $\lambda a\beta$ -,  $\lambda a\mu\beta$ -), take;  $\theta i\gamma$ - $\gamma \acute{a}\nu\omega$  ( $\theta i\gamma$ -,  $\theta i\gamma\gamma$ -), touch.
- **606.** So αὐξάν-ω (with αὕξ-ω), δαρθάν-ω (δαρθ-), ἀπ-εχθάν-ομαι (ἐχθ-), ἰζάν-ω (with ἴζ-ω), οἰδάν-ω (οἰδ-), ὀλισθάν-ω (ὀλισθ-), ὀφλισκάν-ω (ὀφλ-, ὀφλισκ-, 614); with poetic ἀλιταίν-ομαι (ἀλιτ-, 610), ἀλφάν-ω (ἀλφ-), ἐριδαίν-ω (ἐριδ-). With inserted  $\nu$ ,  $\nu$ , or  $\nu$ , ἀνδάν-ω (άδ-), κιγχάνω, epic κιχάνω (κιχ-), λαγχάν-ω (λαχ-), μανθάν-ω (μαθ-), πυνθάν-ομαι (πυθ-), τυγχάν-ω (τυχ-), with poetic χανδάν-ω (χαδ-), ἐρυγγάν-ω (ἐρυγ-).
- **607.** (3) A few stems add  $v \in \beta \bar{v} v \in \omega$  (with  $\beta v \in \omega$ ), stop up,  $i \kappa v \in \omega$  (with  $i \kappa = \omega$ ), come,  $\kappa v v \in \omega$  ( $\kappa v \in \omega$ ), kiss; also  $i \mu \pi = \omega v \in \omega$ , have on, and  $i \pi = \omega v \in \omega$ , promise, from  $i \sigma_{X} = \omega$ .
- 608. (4) Some stems add νυ or (after a vowel) ννυ. These form the second class (in νυμ) of verbs in μ, as δείκνυ-μι (δεικ-), show, κεράννυ-μι (κερα-), mix, and are enumerated in 797, 1. Some of these have also presents in ννω. (See 502, 2.)
- 609. (5) A few poetic (chiefly epic) verbs add va to the stem, forming presents in νημ (or deponents in ναμα): most of these have presents in ναω; as δάμνημι (δαμ-να-), also δαμνάω, subdue. These form a third class of verbs in μ, and are enumerated in 797, 2.
- **610.** N. Baίνω (βα-, βαν-), go, and δσφραίνομαι (δσφρ-, δσφραν-), smell, not only add ν or αν, but lengthen αν to αιν on the principle of Class IV. (594). They belong here, however, because they do not have the inflection of liquid verbs (599). See also κερδαίνω, ραίνω, τετραίνω, with Homeric δλιταίνομαι (δλιτ-, δλιταν-).
- **611.** N. Some stems of this class lengthen a short vowel (on the principle of Class II.) in other tenses than the present; as  $\lambda a\mu\beta\acute{a}\nu\omega$  ( $\lambda a\beta$ -), fut.  $\lambda\acute{\eta}\psi o\mu a\iota$  ( $\lambda \eta\beta$ -): so  $\delta\acute{a}\kappa\nu\omega$ ,  $\lambda a\gamma\chi\acute{a}\nu\omega$ ,  $\lambda a\nu$ - $\theta\acute{a}\nu\omega$ ,  $\tau \nu\gamma\chi\acute{a}\nu\omega$ . See also  $\epsilon$  $\rho \nu\gamma\gamma\acute{a}\nu\omega$ ,  $\epsilon$  $\rho\chi o\mu a\iota$ , and  $\pi \nu\nu\theta\acute{a}\nu o\mu a\iota$ .

Three verbs in νῦμι (608), ζεύγνῦμι, πήγνῦμι, ῥήγνῦμι, belong

equally to Class II. and Class V.

**612.** N. Ἐλαύνω (ἐλα-), drive, is irregular in the present stem (probably for ἐλα-νυ-ω). "Ολ-λῦ- $\mu$  (όλ-), destroy, adds λυ (by assimilation) instead of νυ to the stem όλ-.

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- 613. Sixth Class. (Verbs in σκω.) These add σκ%- or ωκ%- to the verb stem to form the present stem; as γηρά-σκω (γηρα-), grow old (present stem γηρασκ%-); εύρ-ίσκω (εύρ-), find (εύρισκ%-); ἀρέ-σκω (ἀρε-), please, στερ-ίσκω (στερ-), deprive.
- 614. These verbs are, further, άλ-ίσκομαι, άμβλ-ίσκω, άμπλακίσκω (poetic), ἀναλ-ίσκω, ἀπαφ-ίσκω (poet.), ἀραρ-ίσκω (poet.), βά-σκω (poet.), βι-βρώ-σκω (βρο-), αναβιώ-σκομαι (βιο-), βλώσκω (μολ-, βλο-), γεγων-ίσκω, γι-γνώ-σκω (γνο-), δι-δρά-σκω (δρα-), έπαυρ-ίσκω (poet.), ήβά-σκω, θνή-σκω (θαν-, θνα-), θρώ-σκω (θορ-, θρο-), ἐλά-σκομαι, μεθύ-σκω, κικλή-σκω (κλη-) (poet.), κυ-ίσκομαι (κυ-), μι-μνή-σκω (μνα-), πι-πί-σκω (Ion. and Pind.), πι-πρά-σκω, πιφαύ-σκω (φαυ-), declare (Hom.), τι-τρώ-σκω (τρο-), φά-σκω, χά-σκω. See also the verbs in 617. "Οφλ-ισκάνω (ὀφλ-) takes ισκ and then adds av (606).
- 615. N. Many presents of this classs are reduplicated (536); as γι-γνώσκω (γνο-). See 652, 1. 'Αρ-αρ-ίσκω has a form of Attic reduplication (529).
- **616.** N. Final o of the verb stem becomes  $\omega$ , and final  $\check{a}$  sometimes becomes ā or η; as in γιγνώσκω (γνο-), διδράσκω (δρα-); θνήσκω (θαν-, θνα-), Doric θνάσκω (for θνα-ισκω).
- 617. N. Three verbs,  $d\lambda \dot{v}$ - $\sigma \kappa \omega$  ( $d\lambda v \kappa$ -), avoid,  $\delta i \delta \dot{d}$ - $\sigma \kappa \omega$  ( $\delta i \delta a \chi$ -), teach, and λά-σκω (λακ-), speak, omit κ or χ before σκω. So Homeric έlσκω or lσκω (έικ- or lk-), liken, and τιτύσκομαι (τυχ-, τυκ-), for τι-τυκσκομαι, prepare. See also μίσγω (for μιγ-σκω) and πάσχω (for παθ-σκω).
- 618. N. These verbs, from their ending σκω, are called inceptive, though few have any inceptive meaning.
- 619. Seventh Class. (Presents in  $\mu$  with simple stems.) Here the verb stem, sometimes reduplicated (652), without the thematic vowel, appears as the present stem. E.g.

Φημί (φα-), say, φα-μέν, φα-τέ; τίθημι (θε-), put, τίθε-μεν, τίθε-τε, τίθε-μαι, τιθέ-μεθα, ε-τίθε-σθε, ε-τίθε-ντο; δίδωμι (δο-), δί-δο-μεν.

For the strong form of these stems in the singular of the active, see 627.

- · 620. All verbs in μ, except those in νυμ under 608, and the epic forms in vnu (or vaua) with va added to the stem (609), are of this class. They are enumerated in 794. (See 502, 1.)
- 621. Eighth Class. (Mixed Class.) This includes the few irregular verbs which have any of the tense stems so essentially different from others, or are otherwise so pecul-

iar in formation, that they cannot be brought under any of the preceding classes. They are the following:—

αίρεω (αίρε-, ελ-), take, fut. αίρήσω, 2 aor. είλον.

είδον (ριδ., ίδ.), saw, vidi, 2 aorist (no present act.); 2 pf. οίδα, know (820). Mid. είδομαι (poet.). Είδον is used as 2 aor. of ὁράω (see below).

eἶπον (εἰπ·, ἐρ·, ῥε·), spoke, 2 aor. (110 pres.); fut. (ἐρέω) ἐρῶ, pf. εἶ-ρη-κα. The stem ἐρ- (ῥε-) is for ρερ- (ρρε-), seen in Lat.

ver-bum (649). So έν-έπω.

ἔρχομαι (ἐρχ-, ἐλευθ-, ἐλυθ-, ἐλθ-), go, fut. ἐλεύσομαι (poet.), 2 perf. ἐλήλυθα, 2 aor. ἢλθον. The Attic future is εἶμι, shall go (808).

ἐσθίω (ἐσθ-, ἐδ-, φαγ-), eat, fut. ἔδομαι, 2 aor. ἔφαγον.

όράω (όρα-, όπ-, ριδ-), see, fut. όψομαι, pf. εφρακα, 2 aor. είδον (see above).

πάσχω (παθ-, πενθ-), suffer, fut. πείσομαι, 2 pf. πέπονθα, 2 aor. έπαθον. (See 617.)

πίνω (πι-, πο-), drink, fut. πίομαι, pf. πέπωκα, 2 aor. έπιον. (See 604.)

τρέχω (τρεχ-, δραμ-), run, fut. δραμοῦμαι, pf. δεδράμηκα (657), 2 aor. ἔδραμον.

φέρω (φερ-, οἰ-, ἐνεκ-, by reduplication and syncope ἐν-ενεκ, ἐνεγκ-), bear, fero; fut. οἴσω, aor. ἡνεγκα, 2 p. ἐν-ἡνοχ-α (643; 692), ἐν-ἡνεγ-μαι, aor. p. ἡνέχθην.

For full forms of these verbs, see the Catalogue. See also the

irregular verbs in  $\mu$  (805–820).

**622.** N. Occasional Homeric or poetic irregular forms appear even in some verbs of the first seven classes. See  $d\kappa\alpha\chi l_s^{\gamma}\omega$ ,  $d\lambda \ell \xi \omega$ ,  $\gamma l\gamma \nu o\mu\alpha l$ , and  $\chi \alpha \nu \delta d\nu \omega$  in the Catalogue.

INFLECTION OF THE PRESENT AND IMPERFECT INDICATIVE.

- **623.** (Common Form.) The present indicative adds the primary endings (552) to the present tense stem in %-, except in the singular of the active, where it has the terminations  $\omega$ ,  $\epsilon\iota_5$ ,  $\epsilon\iota$ , the origin of which is uncertain. The first person in  $\omega$  is independent of that in  $\mu\iota$ , and both the forms in  $\omega$  and in  $\mu\iota$  were probably inherited by the Greek from the parent language. For the third person in  $o\nu\sigma\iota$  (for  $o\nu\sigma\iota$ ), see 556, 5.
- **624.** Of the two forms of the second person singular middle in  $\eta$  and  $\epsilon_i$  (565, 6), that in  $\epsilon_i$  is the true Attic form, which was

**%** 

used in prose and in comedy. But the tragedians seem to have preferred the form in  $\eta$ , which is the regular form in the other dialects, except Ionic, and in the later common dialect. This applies to the future middle and passive and to the future perfect, as well as to the present.

- **625.** Βούλομαι, wish, and oloμαι, think, have only βούλει and ole, with no forms in η. So δψομαι, future of δράω, see, has only δψει.
- 626. The imperfect adds the secondary endings to the tense stem in %-. See the paradigm of  $\lambda \tilde{\nu}_{\omega}$ .
- 627. (Mi-form.) Here the final vowel of the stem is long (with  $\eta$ ,  $\omega$ ,  $\bar{v}$ ) in the singular of both present and imperfect indicative active, but short (with  $\bar{a}$  or  $\epsilon$ , o,  $\bar{v}$ ) in the dual and plural, and also in most other forms derived from the present stem. This change from the strong stem in the indicative singular to the weak stem in other forms is one of the most important distinctions between the  $\mu$ i-form and that in  $\omega$ . The endings here include  $\mu$ i, s,  $\sigma$ i in the singular of the present, and  $\sigma av$  in the third person plural of the imperfect. (See 506.)
- 628. The third person plural of the present active has the ending  $\bar{a}\sigma\iota$  (552), which is always contracted with a (but never with  $\epsilon$ , o, or  $\nu$ ) of the stem; as  $i\sigma r \hat{a}\sigma\iota$  (for  $i\sigma r a \bar{a}\sigma\iota$ ), but  $\tau\iota\theta\acute{\epsilon}-\bar{a}\sigma\iota$ ,  $\delta\iota\delta\acute{\epsilon}-\bar{a}\sigma\iota$ ,  $\delta\epsilon\iota\kappa\nu\acute{\epsilon}-\bar{a}\sigma\iota$ .
- 629. The only verbs in μ with consonant stems are the irregular εἰμί (ἐσ-), be, and ἡμαι (ἡσ-), sit. (See 806 and 814.)
- 630. Some verbs in  $\eta\mu$  and  $\omega\mu$  have forms which follow the inflection of verbs in  $\epsilon\omega$  and  $\omega\omega$ . Thus the imperfect forms  $\epsilon\tau i\theta\epsilon\omega$  and  $\epsilon\tau i\theta\epsilon\omega$  (as if from  $\tau\iota\theta\epsilon\omega$ ), and  $\epsilon\delta\iota\delta\omega\nu$ ,  $\epsilon\delta\iota\delta\omega\nu$ ,  $\epsilon\delta\iota\delta\omega\nu$  (as if from  $\delta\iota\delta\delta\omega$ ), are much more common than the regular forms in  $\eta$ s,  $\eta$  and  $\omega\nu$ ,  $\omega$ s,  $\omega$ . So  $\tau\iota\theta\epsilon\iota$ s for  $\tau\iota\theta\eta$ s in the present. (See also 741.)
- **631.** Some verbs in υμ have also presents in νω; as δεικνύω for δείκνυμ.
- 632. Δύναμαι, can, and ἐπίσταμαι, know, often have ἐδύνω (or ἠδύνω) and ἡπίστω for ἐδύνασο and ἡπίστασο in the imperfect, and occasionally δύνα and ἐπίστα for δύνασαι and ἐπίστασαι in the present.
- 633. For the present (with the other tenses) in the dependent moods and the participle, see the account of these (718-775).
- $^1$  Kirchhoff and Wecklein in Aeschylus, and Bergk in Sophocles, give only the form in  $\eta.$

# MODIFICATION OF THE VERB STEM IN CERTAIN TENSE SYSTEMS.

- 634. Before discussing the other tense systems (II.-IX.), we must mention some modifications which the verb stem regularly undergoes in certain forms. Mere irregularities, such as are found only in verbs of the eighth class (621), are not noticed here.
- 635. (Lengthening of Vowels.) Most stems ending in a short vowel lengthen this vowel before the tense suffix (561, 5) in all tenses formed from them, except the present and imperfect. A and  $\epsilon$  become  $\eta$ , and  $\sigma$  becomes  $\omega$ ; but  $\tilde{\sigma}$  after  $\epsilon$ ,  $\iota$ , or  $\rho$  becomes  $\tilde{\sigma}$  (29). E.g.

Τιμάω (τίμα-), honor, ττμή-σω, ἐττμη-σα, τετίμη-κα, τετίμη-μαι, ἐτιμή-θην; φιλέω (φιλε-), love, φιλήσω, ἐφίλησα, πεφίληκα, πεφίλημαι, ἐφιλήθην; δηλόω (δηλο-), show, δηλώσω, ἐδήλωσα, δεδήλωκα, δακρύω, δακρύσω. But ἐάω, ἐάσω; ἰάομαι, ἱάσομαι; δράω, δράσω, ἔδρασα, δέδρακα.

- **636.** This applies also to stems which become vowel stems by metathesis (649); as  $\beta$ άλλω ( $\beta$ αλ-,  $\beta$ λα-), throw, pf.  $\beta$ έ $\beta$ λη-κα; κάμνω (καμ-, κμα-), labor, κέκμη-κα; or by adding  $\epsilon$  (657); as  $\beta$ ούλομαι ( $\beta$ ουλ-,  $\beta$ ουλε-), wish,  $\beta$ ουλή-σομαι,  $\beta$ ε $\beta$ ούλη-μαι,  $\delta$  $\beta$ ουλή-θην.
- **637.** For the long stem vowel in the singular of the present and imperfect indicative of verbs in  $\mu$ , see 627.
- **638.** N. 'Ακροάομαι, hear, has ἀκροάσομαι etc.; χράω, give oracles, lengthens ἄ to η; as χρήσω etc. So τρήσω and ἔτρησα from stem τρα-; see τετραίνω, bore.
- 639. Some vowel stems retain the short vowel, contrary to the general rule (635); as γελάω, laugh, γελάσομαι, ἐγέλασα; ἀρκέω, suffice, ἀρκέσω, ἤρκεσα; μάχομαι (μαχε-), fight, μαχέσομαι (Ion.), ἐμαχεσάμην.
- (a) This occurs in the following verbs: (pure verbs) ἄγαμαι, αἰδέομαι, ἀκέομαι, ἀλέω, ἀνύω, ἀρκέω, ἀρόω, ἀρύω, γελάω, ἐλκύω (see ἔλκω), ἐμέω, ἐράω, ζέω, θλάω, κλάω, break, ξέω, πτύω, σπάω, τελέω, τρέω, φλάω, χαλάω; and epic ἀκηδέω, κοτέω, λοέω, νεικέω, and the stems (ἀα-) and (ἀε-);—(other verbs with vowel stems) ἀρέσκω (ἀρε-), ἄχθομαι (ἀχθε-), ἐλαύνω (ἐλα-), ἱλάσκομαι (ἱλα-), μεθύσκω (μεθυ-); also all verbs in αννῦμι and εννῦμι, with stems in a and ε (given in 797, 1), with ὅλλῦμι (ὀλε-) and ὅμνῦμι (ὀμο-).
- (b) The final vowel of the stem is variable in quantity in different tenses in the following verbs: (pure verbs) αἰνέω, αἰρέω, δέω,

bind, δύω (see δύνω), ἐρύω (epic), θύω, sacrifice, καλέω, λύω, μύω, ποθέω, πονέω; — (other verbs) βαίνω (βα-), εὐρίσκω (εὖρ-, εὖρέ-), μάχομαι (μαχε-), πίνω (πι-, πο-), φθάνω (φθα-), φθίνω (φθι-).

**640.** (Insertion of  $\sigma$ .) Vowel stems which retain the short vowel (639) and some others add  $\sigma$  to the final vowel before all endings not beginning with  $\sigma$  in the perfect and pluperfect middle. The same verbs have  $\sigma$  before  $\theta \epsilon$  or  $\theta \eta$  in the first passive tense system. E.g.

Τελέω, finish, τετέλε-σ-μαι, ἐτετελέσμην, ἐτελέσθην, τελεσθήσομαι; γελάω, laugh, ἐγελά-σ-θην, γελασθήναι; χράω, give oracles, χρήσω, κέχρη-σ-μαι, ἐχρήσθην.

- **641.** This occurs in all the verbs of 639 (a), except  $d\rho \delta \omega$ , so far as they form these tenses; and in the following:  $d\kappa \sigma \delta \omega$ ,  $d\rho \Delta \omega$ , d
- 642. (Strong Form of Stem in Second Class.) 1. Verbs of the second class have the strong form of the stem (572), as λειπ- or λοιπ- in λείπω, τηκ- in τήκω, νευ- in (νεςω) νέω, in all tenses except in the second acrist and second passive tense systems; as φεύγω, φεύξομαι, πέφευγα, ἔφυγον; λείπω, λείψω, λέλοιπα, ἔλιπον; τήκω, τήξω, τέτηκα, ἐτάκην; ῥέω (for ῥεςω), ῥεύσομαι, ἐρρύην.
- 2. Exceptions are the perfect and acrist passive of τεύχω (τυχ-), which are regular in Ionic, and most tenses of χέω (χυ-) and σεύω (συ-). After the Attic reduplication (529) the weak form appears; as in ἀλείφω (άλιφ-), ἀλ-ήλιφα: see also ἐρείκω and ἐρείκω. The perfects ἐρρύηκα (ῥέω) and ἐστίβημαι are from stems in ε- (658, 2).
- 643. (E changed to o in Second Perfect.) In the second perfect system,  $\epsilon$  of the verb stem is changed to o. E.g.

Στέργω, love, ἔστοργα; πέμπω, send, πέπομφα; κλέπτω, steal, κέκλοφα (576; 692); τρέφω, nourish, τέτροφα; τίκτω (τεκ-), bring forth, τέτοκα; γίγνομαι (γεν-), become, γέγονα, ἐγεγόνη, γεγονέναι, γεγονώς.

So εγείρω (εγερ-), εγρήγορα (532); κτείνω (κτεν-), εκτονα (in compos.); λέγω, collect, είλοχα; πάσχω (παθ-, πενθ-), πέπονθα; πέρδομαι, πέπορδα; τρέπω, τέτροφα; φέρω (ενεκ-), ενήνοχα; φθείρω (φθερ-), εφθορα; χέζω (χεδ-), κέχοδα.

For λείπ-ω, λέ-λοιπ-α, and πείθ-ω, πέ-ποιθ-α, see 31; 642, 1.

644. (A lengthened to  $\eta$  or  $\bar{a}$  in Second Perfect.) In some verbs  $\bar{a}$  of the stem is lengthened to  $\eta$  or  $\bar{a}$  in the second perfect.

These are ἄγνῦμι (ἀγ-), ἔᾱγα (Ionic ἔηγα); θάλλω (θαλ-), τέθηλα; κράζω (κραγ-), κέκρᾱγα; λάσκω (λακ-), λέλᾱκα; μαίνομαι (μαν-), μέμηνα; σαίρω (σαρ-), σέσηρα; φαίνω (φαν-), πέφηνα.

**645.** (E changed to  $\tilde{a}$ .) In monosyllabic liquid stems,  $\epsilon$  is generally changed to  $\tilde{a}$  in the first perfect, perfect middle, and second passive tense systems. E.g.

Στέλλω (στελ-), send, ἔσταλκα, ἔσταλμαι, ἐστάλην, σταλήσομαι; κείρω (κερ-), shear, κέκαρμαι, ἐκάρην (Ion.); σπείρω (σπερ-), sow, ἔσπαρμαι, ἐσπάρην. So in δέρω, κτείνω, μείρομαι, τείνω, τέλλω, and φθείρω.

- **646.** N. The same change of ε to a (after ρ) occurs in στρέφω, turn, ἔστραμμαι, ἐστράφην, στραφήσομαι (but 1 aor. ἐστρέφθην, rare); τρέπω, turn, τέτραμμαι, ἐτράπην (but ἐτρέφθην, Ion. ἐτράφθην); τρέφω, nourish, τέθραμμαι, ἐτράφην (but ἐθρέφθην); also in the second aorist passive of κλέπτω, steal, πλέκω, weave, and τέρπω, delight, ἐκλάπην, ἐπλάκην, and (epic) ἐτάρπην (1 aor. ἐκλέφθην, ἐπέχθην, ἐτέρφθην, rarely epic ἐτάρφθην). It occurs, further, in the second aorist (active or middle) of κτείνω, kill, τέμνω, cut, τρέπω, and τέρπω; viz., in ἔκτανον (poet.), ἔταμον, ἐταμόμην, ἔτραπον, ἐτραπόμην, τεταρπόμην (Hom.); also in several Homeric and poetic forms (see δέρκομαι, πέρθω, and πτήσσω). For τείνω, ἐτάθην, see 711.
- 647. (N of stem dropped.) Four verbs in  $\nu\omega$  drop  $\nu$  of the stem in the perfect and first passive systems, and thus have vowel stems in these forms:—

κρίνω (κριν-), separate, κέκρικα, κέκριμαι, έκρίθην; κλίνω (κλιν-), incline, κέκλικα, κέκλιμαι, έκλίθην; πλύνω (πλυν-), wash, πέπλυμαι, έπλύθην; τείνω (τεν-), stretch, τέτακα (645), τέταμαι, ἐτάθην, ἐκταθήσομαι. So κτείνω in some poetic forms; as ἐκτά-θην, ἐκτά-μην. See also epic stem φεν-, φα-. For the regular Homeric ἐκλίνθην and ἐκρίνθην, see 709.

- **648.** When final  $\nu$  of a stem is not thus dropped, it becomes nasal  $\gamma$  before  $\kappa\alpha$  (78, 1), and is generally replaced by  $\sigma$  before  $\mu\alpha\iota$  (83); as φαίνω (φαν-), πέφαγκα, πέφασμαι, ἐφάνθην. (See 700.)
  - 649. (Metathesis.) The stem sometimes suffers metathesis (64):

(1) in the present, as θνήσκω (θαν-, θνα-), die, (616);

(2) in other tenses, as βάλλω (βαλ-, βλα-), throw, βέβληκα, βέβλημαι, ξβλήθην; and (poetic) δέρκομαι (δερκ-), see, 2 aor. ξδρακον (δρακ-, 646).

- 650. (Syncope.) Sometimes syncope (65):
- (1) in the present, as γίγνομαι (γεν-), become, for γι-γεν-ομαι;

, (2) in the second agrist, as ἐπτόμην for ἐ-πετ-ομην;

- (3) in the perfect, as πετάννυμι (πετα-), expand, πέπταμαι for πε-πετα-μαι. See φέρω in 621.
- **651.** (Reduplication.) Sometimes reduplication, besides the regular reduplication of the perfect stem (520):

(1) in the present, as γι-γνώσκω, know, γί-γνομαι, τί-θημι.

- (2) in the second aorist, as πείθω (πιθ-), persuade, πέ-πιθον
   (epic); so ἄγω, ἤγαγον (Attic).
  - 652. 1. The following are reduplicated in the present: —
- (a) In Class I., γί-γνομαι (for γι-γεν-ομαι); ἴσχω (for σι-σεχ-ω); μίμνω (for μι-μενω), poetic for μένω; πίπτω (for πι-πετ-ω); τίκτω (for τι-τεκ-ω).
- (b) In Class VI., βι-βρώσκω (βρο-), γι-γνώσκω (γνο-), δι-δράσκω (δρα-), μι-μνήσκω (μνα-), πι-πράσκω (πρα-), τι-τρώσκω (τρο-), with poetic πι-πίσκω and πι-φαύσκω, and ἀραρίσκω with peculiar Attic reduplication (615).
- (c) In Class VII., the verbs in  $\mu$  which are enumerated in 794. 2.
  - 2. For reduplicated second agrists, see 534 and 535.
- 653. (E added to Stem.) New stems are often formed by adding  $\epsilon$  to the verb stem.
- 654. (1) From this new stem in  $\epsilon$  some verbs form the present stem (by adding %-), sometimes also other tense stems. E.g.

Δοκέ-ω (δοκ-), seem, pres. stem (δοκε%-, fut. δόξω; γαμέ-ω (γαμ-), marry, fut. γαμῶ, pf. γεγάμηκα; ἀθέω (ἀθ-), push, fut. ὧσω (poet. ἀθήσω).

**655.** These verbs are, further, γεγωνέω, γηθέω, κτυπέω, κυρέω, μαρτυρέω (also μαρτύρομαι), ρ̄ιπτέω (also ρ̄ίπτω), φιλέω (see epic forms); and poetic δουπέω, εἰλέω, ἐπαυρέω, κελαδέω, κεντέω, πατέομαι, ρ̄ιγέω, στυγέω, τορέω, and χραισμέω. See also πεκτέω (πεκπεκτ-).

Most verbs in εω have their regular stems in ε-, as ποιέω (ποιε-), make, fut. ποιήσω.

- **656.** N. A few chiefly poetic verbs add a in the same way to the verb stem. See βρῦχάομαι, γοάω, δηριάω, μηκάομαι, μητιάω, μῦκάομαι.
  - 657. (2) Generally the new stem in  $\epsilon$  does not appear in

the present. But in some verbs it forms special tenses; in others it forms all the tenses except the present, imperfect, second perfect, and the second agrists. E.g.

Βούλομαι (βουλ-), wish, βουλήσομαι (βουλε-, 636); αἰσθάνομαι (αἰσθ-), perceive, αἰσθήσομαι (αἰσθε-), ησθημαι; μένω (μεν-), remain, μεμένηκα (μενε-); μάχομαι (μαχ-), fight, fut. (μαχέ-ομαι) μαχούμαι, ξμαχεσάμην, μεμάχημαι.

- 658. 1. The following have the stem in ε in all tenses except those mentioned (657): αἰσθάνομαι (αἰσθ-), ἀλέξω, ἄλθομαι (Ion.), ἀμαρτάνω (ἀμαρτ-), ἀνδάνω (άδ-), ἀπ-εχθάνομαι (-εχθ-), αὐξάνω (αὐξ-), ἄχθομαι, βλαστάνω (βλαστ-), βούλομαι, βόσκω, δέω, want, ἐθέλω and θέλω, ἔρομαι and εἴρομαι (Ion.), ἔρρω, εὖδω, εὐρίσκω, ἔψω, κέλομαι (poet.), κιχάνω (κιχ-), λάσκω (λακ-), μανθάνω (μαθ-), μάχομαι, μέδομαι, μέλλω, μέλω, μύζω, οἴομαι, οἴχομαι, ὀλισθάνω (ὀλισθ-), ὅλλῦμι, ὀφλισκάνω (ὀφλ-), πέτομαι, στόρνῦμι: see poetic ἀμπλακίσκω and ἀπαφίσκω, and the stem δα-. See also κερδαίνω.
- 2. The following have the stem in  $\epsilon$  in special tenses formed from the verb stem or the weak stem (31):  $\delta a \rho \theta \dot{a} \nu \omega$  ( $\delta a \rho \theta$ -),  $\mu \dot{\epsilon} \nu \omega$ ,  $\nu \dot{\epsilon} \mu \omega$ ,  $\dot{\sigma} \sigma \phi \rho a \dot{\nu} \nu \mu \omega$  ( $\dot{\sigma} \sigma \phi \rho$ -),  $\pi a \dot{\omega}$ ,  $\pi \dot{\epsilon} \tau \sigma \mu a \iota$ ,  $\pi \dot{\epsilon} \dot{l} \dot{\omega}$  ( $\pi \iota \theta$ -),  $\dot{\rho} \dot{\epsilon} \dot{\omega}$  ( $\dot{\rho} \dot{\nu}$ -),  $\sigma \tau \dot{\epsilon} \dot{l} \dot{\omega}$  ( $\sigma \tau \iota \beta$ -),  $\tau \nu \gamma \chi \dot{a} \nu \omega$  ( $\tau \nu \chi$ -),  $\chi \dot{a} \dot{\zeta} \omega$  ( $\chi a \dot{\delta}$ -); with  $\gamma \dot{\epsilon} \gamma \nu \nu \mu a \iota$ ,  $\dot{\epsilon} \chi \omega$ ,  $\tau \rho \dot{\epsilon} \chi \omega$ .

3. The following form certain tenses from a stem made by adding  $\epsilon$  to the present stem without the thematic vowel: διδάσκω,

καθίζω, κήδω, κλαίω, ὄζω, ὀφείλω, τύπτω, χαίρω.

**659.** N. In ὅμνῦμι, swear, the stem ὅμι- is enlarged to ὁμο- in some tenses, as in ὅμο-σα; in ἀλίσκομαι, be captured, ἀλ- is enlarged to ἀλο-, as in ἀλώσομαι. So τρῦχω (τρῦχ-), exhaust, τρῦχώσω. So probably οἴχομαι, be gone, has stem οἰχο- for οἰχε- in the perfect οἴχω-κα (cf. Ion. οἴχη-μαι).

# FORMATION OF TENSE STEMS AND INFLECTION OF TENSE SYSTEMS IN THE INDICATIVE.

#### I. PRESENT SYSTEM.

- 660. The formation of the present stem and the inflection of the present and imperfect indicative have been explained in 568-622 and 623-632.
- 661. The eight remaining tense stems (II.-IX.) are formed from the verb stem. This is the simplest form of the stem in all classes of verbs except the Second, where it is the *strong* form (575; 642).

For special modifications of certain tense stems, see 634-659.

For the inflection of the subjunctive, optative, and imperative in all tenses, see 718-758; for the formation of the infinitive, see 759-769; and for that of the participles and verbals in -705 and -7605, see 770-776.

### II. FUTURE SYSTEM.

662. (Future Active and Middle.) Vowel and mute stems (460) add  $\sigma$ %- to form the stem of the future active and middle. The indicative active thus ends in  $\sigma\omega$ , and the middle in  $\sigma\sigma$  are inflected like the present (see 480). E.g.

Τιμάω, honor, τιμήσω (τιμησ%-); δράω, do, δράσω (635); κόπτω (κοπ-), cut, κόψω; βλάπτω (βλαβ-), hurt, βλάψω, βλάψομαι (74); γράφω, write, γράψω, γράψομαι; πλέκω, twist, πλέξω; πράσσω (πραγ-), do, πράξω, πράξομαι; ταράσσω (ταραχ-), confuse, ταράξω, ταράξομαι; φράζω (φραδ-), tell, φράσω (for φραδ-σω); πείθω, persuade, πείσω (for πειθ-σω); λείπω, leave, λείψω, λείψομαι (642). So σπένδω, pour, σπείσω (for σπενδ-σω, 79), τρέφω, nourish, θρέψω, θρέψομαι (95, 5).

**663.** (Liquid Futures.) Liquid stems (460) add  $\epsilon\%$ - to form the future stem, making forms in  $\epsilon\omega$  and  $\epsilon\omega\mu$ a, contracted to  $\omega$  and  $\epsilon\omega\mu$ a, and inflected like  $\epsilon\omega$  and  $\epsilon\omega$ a and  $\epsilon\omega$ a and  $\epsilon\omega$ a. (492). See 482. E.g.

Φαίνω (φαν-), show, fut. (φανέ-ω) φανῶ, (φανέ-ομαι) φανοῦμαι; στέλλω (στελ-), send, (στελέ-ω) στελῶ, (στελέ-ομαι) στελοῦμαι; νέμω, divide, (νεμέ-ω) νεμῶ; κρίνω (κριν-), judge, (κρινέ-ω) κρινῶ.

- **664.** N. Here  $\epsilon$ %- is for an original  $\epsilon \sigma$ %-, the  $\sigma$  being dropped between two vowels (88).
- **665.** (Attic Future.) 1. The futures of καλέω, call, and τελέω, finish, καλέσω and τελέσω (639), drop σ of the future stem, and contract καλε- and τελε- with ω and ομαι, making καλῶ, καλοῦμαι, τελῶ and (poetic) τελοῦμαι. These futures have thus the same forms as the presents.
- So ὅλλῦμι (όλ-, ὁλε-), destroy, has future ὀλέσω (Hom.), ὁλέω (Hdt.), ὀλῶ (Attic). So μαχέσομαι, Homeric future of μάχομαι (μαχε-), fight, becomes μαχοῦμαι in Attic. Καθέζομαι (ἐδ-), sit, has καθέδοῦμαι.
- 2. In like manner, futures in  $a\sigma\omega$  from verbs in  $a\nu\nu\bar{\nu}\mu$ , some in  $\epsilon\sigma\omega$  from verbs in  $\epsilon\nu\nu\bar{\nu}\mu$ , and some in  $a\sigma\omega$  from verbs in  $a\zeta\omega$ , drop  $\sigma$  and contract  $a\omega$  and  $\epsilon\omega$  to  $\hat{\omega}$ . Thus  $\sigma\kappa\epsilon\delta\acute{a}\nu\nu\bar{\nu}\mu$  ( $\sigma\kappa\epsilon\delta\dot{a}$ -), scatter, fut.  $\sigma\kappa\epsilon\delta\acute{a}\sigma\omega$ , ( $\sigma\kappa\epsilon\delta\acute{a}\omega$ )  $\sigma\kappa\epsilon\delta\acute{a}$ ;  $\sigma\tau\rho\acute{\epsilon}\nu\bar{\nu}\mu$  ( $\sigma\tau\rho\dot{\epsilon}$ -), spread,  $\sigma\tau\rho\acute{\epsilon}\sigma\omega$ , ( $\sigma\tau\rho\acute{\epsilon}\omega$ )  $\sigma\tau\rho\acute{\omega}$ ;  $\beta\iota\beta\acute{a}\zeta\omega$ , cause to go,  $\beta\iota\beta\acute{a}\sigma\omega$ , ( $\beta\iota\beta\acute{a}\omega$ )  $\beta\iota\beta\acute{\omega}$ . So

ἐλαύνω (ἐλα-), drive (612), future ἐλάσω, (ἐλάω) ἐλῶ. For future ἐλόω, ἐλόωσι, etc. in Homer, see 784, 2 (c).

- 3. Futures in ισω and ισομαι from verbs in ιζω of more than two syllables regularly drop σ and insert ε; then ιέω and ιέομαι are contracted to ιῶ and ιοῦμαι; as κομίζω, carry, κομίσω, (κομιέω) κομιῶ, κομιόσομαι, (κομιέομαι) κομιοῦμαι, inflected like φιλῶ, φιλοῦμαι (492). See 785, 1 (end).
- 4. These forms of future (665, 1-3) are called Attic, because the purer Attic seldom uses any others in these tenses; but they are found also in other dialects and even in Homer.
- 666. (Doric Future.) 1. These verbs form the stem of the future middle in σε%-, and contract σέσμαι to σοῦμαι: πλέω, sail, πλευσοῦμαι (574); πνέω, breathe, πνευσοῦμαι; νέω, swim, νευσοῦμαι; κλαίω, weep, κλαυσοῦμαι (601); φεύγω, flee, φευξοῦμαι; πίπτω, fall, πεσοῦμαι. See also παίζω (590) and πυνθάνομαι.

The Attic has these, with the regular futures πλεύσομαι, πνεύ-

σομαι, κλαύσομαι, φεύξομαι (but never πέσομαι).

- 2. These are called *Doric* futures, because the Doric forms futures in σέω, σῶ, and σέομαι, σοῦμαι.
- **667.** N. A few irregular futures drop  $\sigma$  of the stem, which thus has the appearance of a present stem. Such are  $\chi \epsilon \omega$  and  $\chi \epsilon \omega \omega$ , fut. of  $\chi \epsilon \omega$ , pour;  $\epsilon \delta \omega \omega$ , from  $\epsilon \sigma \theta \omega \omega$  ( $\epsilon \delta$ -),  $\epsilon \omega$ ;  $\pi \omega \omega$ , from  $\pi \delta \omega \omega$  ( $\pi \epsilon$ -),  $\delta \omega \omega$ ,  $\delta \omega \omega$ .
- **668.** N. A few poetic liquid stems add  $\sigma$  like mute stems; κέλλω (κελ-), land, κέλσω; κύρω, meet, κύρσω; ὄρν $\bar{\nu}$ μι (όρ-), rouse, ὄρσω. So θέρομαι, be warmed, Hom. fut. θέρσομαι; φθείρω (φθερ-), destroy, Hom. fut. φθέρσω. For the corresponding acrists, see 674 (b).

# III. FIRST AORIST SYSTEM.

669. (First Aorist Active and Middle.) 1. Vowel and mute stems (460) add  $\sigma a$  to form the stem of the first aorist active and middle. The indicative active thus ends in  $\sigma a$ , which becomes  $\sigma \epsilon$  in the third person singular; and the middle ends in  $\sigma a\mu\eta\nu$ . E.g.

Τιμάω, ἐτίμησα, ἐτίμησάμην (635); δράω, ἔδρασα; κόπτω, ἔκοψα, ἐκοψάμην; βλάπτω, ἔβλαψα; γράφω, ἔγραψα, ἐγραψάμην; πλέκω, ἔπλεξα, ἐπλεξάμην; πράσσω, ἔπραξα, ἐπραξάμην; ταράσσω, ἐτάραξα; φράζω, ἔφρασα (for ἐφραδ-σα); πείθω, ἔπεισα (74); σπένδω, ἔσπεισα (for ἐσπενδ-σα); τρέφω, ἔθρεψα, ἐθρεψάμην (95, 5); τήκω, melt, ἔτηξα; πλέω, sail, ἔπλευσα (574).

For the inflection, see 480.

- 670. Three verbs in  $\mu$ , δίδωμι (δο-), give,  $\delta \mu \mu$  (ξ-), send, and τίθημι (θε-), put, have as for σα in the first acrist active, giving ξίδωκα, ἡκα, and ξίθηκα. These forms are seldom used except in the indicative, and are most common in the singular, where the second acrists are not in use. (See 802.) Even the middle forms ἡκάμην and ἐθηκάμην occur, the latter not in Attic Greek (810).
- 671. N. Χέω, pour, has aorists ἔχεα (Hom. ἔχευα) and ἐχεάμην, corresponding to the futures χέω and χέομαι (667). Εἶπον, said, has also first aorist εἶπα; and φέρω, bear, has ἥνεγκ-α (from stem ἐνεγκ-).

For Homeric aorists like ἐβήσετο, ἐδύσετο, Ιξον, etc., see 777, 8.

672. (Liquid Aorists.) Liquid stems (460) drop  $\sigma$  in  $\sigma a$ , leaving a, and lengthen their last vowel,  $\tilde{a}$  to  $\eta$  (after  $\iota$  or  $\rho$  to  $\tilde{a}$ ) and  $\epsilon$  to  $\epsilon \iota$  (89). See 482. E.q.

Φαίνω (φαν-), ἔφην-α (for ἐφανσα); στέλλω (στελ-), ἔστειλ-α (for ἐστελ-σα) ἐστειλ-άμην; ἀγγέλλω (ἀγγελ-), announce, ἤγγειλα, ἤγγειλάμην; περαίνω (περαν-), finish, ἐπέρανα; μαίνω (μιαν-), stain, ἐμίανα; νέμω, divide, ἔνειμα, ἐνειμάμην; κρίνω, judge, ἔκρινα; ἀμύνω, keep off, ἤμῦνα, ἤμῦνάμην; φθείρω (φθερ-), destroy, ἔφθειρα. Compare the futures in 663, and see 664.

673. N. A few liquid stems lengthen av to  $\bar{a}v$  irregularly; as κερδαίνω (κερδαν-), gain, ἐκέρδανα. A few lengthen  $\rho av$  to  $\rho \eta v$ ; as τετραίνω (τετραν-), bore, ἐτέτρηνα.

674. N. (a) Αἴρω (ἀρ-), raise, has ἦρα, ἦράμην (augmented); but ā in other forms, as ἄρω, ἆρον, ἄρῶς, ἄρωμαι, ἀραίμην, ἀράμενος.

(b) The poetic κέλλω, κύρω, and ὅρνῦμι have aorists ἔκελσα, ἔκυρσα, and ώρσα. See the corresponding futures (668). But ὁκέλλω (in prose) has ὥκειλα (see 89).

# IV. SECOND AORIST SYSTEM.

675. (Second Aorist Active and Middle.) The stem of the second aorist active and middle of the common form (565) is the verb stem (in the second class, the weak stem) with %- affixed. These tenses are inflected in the indicative like the imperfect (see 626). E.g.

 $\Lambda$ είπω (572), ἔλιπον, ἐλιπόμην (2 aor. stem λιπ%-); λαμβάνω (λαβ-), take, ἔλαβον, ἐλαβόμην (2 aor. stem λαβ%-). See 481.

676. N. A few second agrist stems change ε to α; as τέμνω (τεμ-), cut, Ionic and poetic ἔταμον, ἐταμόμην. See 646.

677. N. A few stems are syncopated (650); as πέτομαι (πετ-), fly, 2 aor. m. ἐπτόμην for ἐπετ-ομην; ἐγείρω (ἐγερ-), rouse, ἡγρόμην

for ἡγερ-ομην; ἦλθον, went, from stem ἐλυθ-, for ἤλυθον (Hom.); ἔπομαι (σεπ-), follow, ἐσπόμην, for ἐσεπ-ομην; ἔχω (σεχ-), have, ἔσχον for ἐ-σεχ-ον. So the Homeric ἐκεκλόμην, for ἐ-κε-κελ-ομην, or κεκλόμην, from κέλομαι, command; ἄλαλκον, for ἀλ-αλεκ-ον, from ἀλέξω (ἀλεκ-), ward off: for these and other reduplicated second aorists, see 534; 535. For ἦγαγον, 2 aor. of ἄγω, see 535.

678. (M.-form.) The stem of the second agrist of the  $\mu$ -form is the simple verb stem with no suffix. The stem vowel is regularly long  $(\eta, \omega, \text{ or } \bar{\nu})$  throughout the indicative active, and the third person has the ending  $\sigma a\nu$ . (For the long vowel in the imperative and infinitive, see 755; 766, 2.) E.g.

Ιστημι (στα-), 2 aor. έστην, έστης, έστη, έστησαν, etc. For the

inflection, see 506. For δίδωμι, ξημι, and τίθημι, see 802.

For the great variety of forms in these second agrists, see the complete enumeration (798; 799).

- 679. The second agrist middle of the  $\mu$ -form regularly drops  $\sigma$  in  $\sigma$ 0 in the second person singular (564, 6) after a short vowel, and then contracts that vowel with 0; as  $\partial \theta$ 0 for  $\partial \theta$ 0 ( $\partial \theta$ 0);  $\partial \theta$ 0 for  $\partial \theta$ 0.
- **680.** Verbs in  $\bar{\nu}\mu$  form no Attic second agrists from the stem in v (797, 1).
- **681.** For second arists middle in  $\eta\mu\eta\nu$ ,  $\iota\mu\eta\nu$ , and  $\upsilon\mu\eta\nu$ , and some from consonant stems, see 800.

### V. FIRST PERFECT SYSTEM.

682. (First Perfect and Pluperfect Active.) The stem of the first perfect active is formed by adding  $\kappa a$ - to the reduplicated verb stem. It has  $\kappa a$ ,  $\kappa a$ ,  $\kappa \epsilon$ , in the indicative singular, and  $\kappa \bar{a} \sigma \iota$  (for  $\kappa a - \nu \sigma \iota$ ), rarely  $\kappa \bar{a} \sigma \iota$  in poetry, in the third person plural. For the inflection, see 480. E.g.

Λύω, (λελυκ-) λέλυκα; πείθω, persuade, πέπεικα (for πε-πειθ-κα); κομίζω (κομιδ-), carry, κεκόμικα (for κε-κομιδ-κα, 73).

683. 1. The pluperfect changes final  $\alpha$ - of the perfect stem to  $\epsilon$ -, to which are added a oristic terminations  $\alpha$ ,  $\alpha$ s,  $\epsilon$  (669) in the singular,  $\epsilon \alpha$ ,  $\epsilon \alpha$ s,  $\epsilon \epsilon(\nu)$  being contracted to  $\eta$ ,  $\eta$ s,  $\epsilon \iota(\nu)$  in Attic. The dual and plural add the regular secondary endings (552) to the stem in  $\epsilon$ -, with  $\sigma \alpha \nu$  in the third person plural. E.g.

Έλελύκη, ἐλελύκης, ἐλελύκει(ν), ἐλελύκε-τον, ἐλελύκε-μεν, ἐλελύκε-τε, ἐλελύκε-σαν; στέλλω, ἔσταλκα, ἐστάλκη, ἐστάλκης, ἐστάλκει(ν), ἐστάλκε-μεν, ἐστάλκε-σαν. For ει(ν), see 58.

- 2. In the singular, Herodotus has the original  $\epsilon \alpha$ ,  $\epsilon \alpha s$ ,  $\epsilon \epsilon$ , and Homer has  $\epsilon \alpha$ ,  $\eta s$ ,  $\epsilon \iota(\nu)$ ; later Attic writers, and sometimes the orators, have  $\epsilon \iota \nu$ ,  $\epsilon \iota s$ ,  $\epsilon \iota$ . In the dual and plural  $\epsilon \iota$  for  $\epsilon$  is not classic.
- 684. The stem may be modified before  $\kappa$  in both perfect and pluperfect, by lengthening its final vowel (635), by changing  $\epsilon$  to  $\check{a}$  in monosyllabic liquid stems (645), by dropping  $\nu$  in a few verbs (647), or by metathesis (649); as φιλέω, love,  $\pi\epsilon\phi$ ίληκα; φθείρω (φθερ-), destroy, έφθαρκα; κρίνω (κριν-), judge, κέκρικα; βάλλω (βαλ-), throw, βέβληκα (636).
  - 685. N. Et of the stem becomes ot in (δείδω) δέδοικα (31).
- **686.** N. The first perfect (or perfect in  $\kappa a$ ) belongs especially to vowel stems, and in Homer it is found only with these. It was afterwards formed from many liquid stems, and from some lingual stems,  $\tau$ ,  $\delta$ , or  $\theta$  being dropped before  $\kappa a$ .

## VI. SECOND PERFECT SYSTEM.

- **687.** (Second Perfect Active.) The stem of the second perfect of the common form is the reduplicated verb stem with a affixed; as γράφ-ω, write, γέγραφα (stem γεγραφα-); φεύγω, flee, πέφευγα (642).
- 688. 1. For the change of  $\epsilon$  to o in the stem, see 648. For  $\lambda \dot{\epsilon} \lambda o \pi a$  and  $\pi \dot{\epsilon} \pi o \iota \theta a$ , see 642, 1, and 31.
  - 2. For the lengthening of  $\ddot{a}$  to  $\eta$  or  $\ddot{a}$  in some verbs, see 644.
- For the lengthening of the stem vowel in λαγχάνω (λαχ΄), λαμβάνω (λαβ-), λανθάνω (λαθ-), τυγχάνω (τυχ-), and some other verbs, see 611.
- 689. N. Έρρωγα from ῥήγνυμμ (ἡηγ-) and εἴωθα (537, 2) from  $\ddot{\epsilon}\theta\omega$  ( $\dot{\eta}\theta$ -) change  $\eta$  of the stem to  $\omega$  (31).
- **690.** N. Vowel stems do not form second perfects; ἀκήκο-a, from ἀκού-ω, hear (stem ἀκου-, ἀκος-), is only an apparent exception.
- 691. N. Homer has many second perfects not found in Attic; as προ-βέβουλα from βούλομαι, wish; μέμηλα from μέλω, concern; ξολπα from ξλπω, hope; δέδουπα from δουπέω (δουπ-), resound.
- **692.** (Aspirated Second Perfects.) Most stems ending in  $\pi$  or  $\beta$  change these to  $\phi$ , and most ending in  $\kappa$  or  $\gamma$  change these to  $\chi$ , in the second perfect, if a short vowel precedes. Those in  $\phi$  and  $\chi$  make no change. E.g.

Βλάπτω (βλαβ-), βέβλαφα; κόπτω (κοπ-), κέκοφα; ἄλλάσσω

(άλλαγ-), ήλλαχα; φυλάσσω (φυλακ-), πεφύλαχα.

But πλήσσω, πέπληγα; φεύγω, πέφευγα; στέργω, ἔστοργα; λάμπω, λέλαμπα. In ἄγω (άγ-), ήχα, η is lengthened by reduplication.

- 693. The following verbs form aspirated second perfects: ἄγω, ἀλλάσσω, ἀνοίγω, βλάπτω, δείκνῦμι, κηρύσσω, κλέπτω, κόπτω, λαμβάνω, λάπτω, λέγω (collect), μάσσω, πέμπω, πράσσω, πτήσσω, τάσσω, τρέπω, τρίβω, φέρω, φυλάσσω. Of these δείκνῦμι, κηρύσσω, λαμβάνω, πέμπω, and πτήσσω are exceptions to 692. 'Ανοίγω has both ἀνέψγα and ἀνέψχα, and πράσσω has both πέπραχα, have done, and πέπραχα, fare (well or ill).
- **694.** N. The aspirated perfect is not found in Homer: only  $\tau \epsilon \tau \rho \sigma \phi a$  ( $\tau \rho \epsilon \pi \omega$ ) occurs in tragedy, and only  $\pi \epsilon \pi \sigma \mu \phi a$  in Herodotus and Thucydides. It is common in comedy and in the subsequent prose.
- 695. The inflection of the second perfect of the common form is the same as that of the first perfect (see 682).
- **696.** (Second Pluperfect Active.) The stem of the second pluperfect changes final α- of the second perfect stem tò ε-. It has the same inflection as the first pluperfect (683). E.g. Έπεφήνη, ἐπεφήνες (ν), ἐπεφήνεμεν, ἐπεφήνεσαν, etc.
- 697. (Mi-forms.) A few verbs have second perfects and pluperfects of the simple  $\mu$ i-form, which affix the endings directly to the verb stem. They are never found in the singular of the indicative. E.g.

Θυήσκω (θνα-, θαν-), die, 2 perf. τέθνα-τον, τέθνα-μεν, τέθνασι; 2 plpf. ἐτέθνασαν. (See 508.)

These utforms are enumerated in 804.

# VII. PERFECT MIDDLE SYSTEM.

698. (Perfect and Pluperfect Middle.) The stem of the perfect and pluperfect middle is the reduplicated verb stem, to which the endings are directly affixed. E.g.

Λύω, λέλυ-μαι, λέλυ-σαι, λέλυ-ται, λέλυ-σθε, λέλυ-νται; ἐ-λελύμην, ἐ-λελύ-μεθα, ἐ-λέλυ-ντο; λείπω (λειπ-), λέλειμ-μαι (75), λέλειψαι, λέλειπ-ται.

For the inflection, see 480.

699. The stem may be modified (in general as in the first perfect active), by lengthening its final vowel (635), by changing  $\epsilon$  to  $\alpha$  in monosyllabic liquid stems (645), by dropping  $\nu$  in a few verbs (647), or by metathesis (649); as φιλέ-ω, πεφίλη-μαι,  $\hat{\epsilon}$ -πεφιλή-μην; φθείρω (φθερ-), ἔφθαρ-μαι, ἐφθάρ-μην; κρΐνω (κριν-), κέκρι-μαι,  $\hat{\epsilon}$ -κεκρί-μην; βάλλω (βαλ-, βλα-), βέβλη-μαι,  $\hat{\epsilon}$ -βεβλή-μην. (See 684.)

- 700. When ν is not dropped before μαι (647), it is generally replaced by σ (83), and it sometimes becomes μ (78, 2); as φαίνω (φαν-), πέφασ-μαι, ἐ-πεφάσ-μην; δξύνω (δξυν-), sharpen, ὧξυμ-μαι. Before endings not beginning with μ, the original ν reappears; as πέφαν-ται, πέφαν-θε; but forms in ν-σαι and ν-σο (like πέφαν-σαι, ἐ-πέφαν-σο) seem not to occur.
- 701. In the third person plural of the perfect and pluperfect middle, consonant stems are compelled to use the perfect participle with εἰσί and ἢσαν (486, 2).

Here, however, the Ionic endings αται and ατο for νται and ντο (777, 3) are occasionally used even in Attic prose; as τετάχ αται and ἐτετάχ ατο (Thucyd.) for τεταγμένοι εἰσί and ἦσαν.

- 702. 1. For perfects in aμμαι of στρίφω, τρέπω, τρέφω, see 646. 2. For the addition of σ to certain vowel stems before endings not beginning with σ, as τετέλεσμαι, see 640.
- 703. (Future Perfect.) The stem of the future perfect is formed by adding  $\sigma\%$  to the stem of the perfect middle. It ends in  $\sigma\sigma\mu$ , and has the inflection of the future middle (662). A short final vowel is always lengthened before  $\sigma\sigma\mu$ . E.g.

Λύω, λε-λὕ-, λελύ-σομαι; γράφ-ω, γε-γραφ-, γεγράψομαι (74); λείπω, λελειπ-, λελείψομαι; δέω, bind, δέδεμαι (639), δεδή-σομαι; πράσσω (πράγ-), πεπράγ-, πεπράξομαι.

- 704. The future perfect is generally passive in sense. But it has a middle meaning in μεμνήσομαι, shall remember, and πεπαύσομαι, shall have ceased; and it is active in κεκτήσομαι, shall possess. It is found in only a small number of verbs.
- 705. N. Two verbs have a special form in Attic Greek for the future perfect active; θνήσκω, die, has τεθνήξω, shall be dead, formed from the perfect stein τεθνηκ-; and ἴστημι, set, has ἐστήξω, shall stand, from ἐστηκ-, stem of perfect ἔστηκα, stand. In Homer, we have also κεχαρήσω and κεχαρήσομαι, from χαίρω (χαρ-), rejoice; and κεκαδήσω (irreg.), from χάζω (χαδ-), yield.
- 706. N. In most verbs the future perfect active is expressed by the perfect participle and ἔσομαι (future of εἰμί, be); as ἐγνωκότες ἐσόμεθα, we shall have learnt. The future perfect passive may also be expressed in this way; as ἀπηλλαγμένοι ἐσόμεθα, we shall have been freed.

VIII. FIRST PASSIVE SYSTEM.

707. (First Aorist Passive.) The stem of the first aorist passive is formed by adding  $\theta_{\epsilon}$  to the stem as it appears in

the perfect middle (omitting the reduplication). In the indicative and infinitive, and in the imperative except before  $\nu\tau$ ,  $\theta\epsilon$  becomes  $\theta\eta$ . It has the secondary active endings (552), and is inflected (in general) like the second aroust active in  $\eta\nu$  of the  $\mu$ -form (678). E.g.

Λύω, λέλυ-μαι, ἐλύθην (λυθη-); λείπω, λέλειμ-μαι, ἐλείφθην (λειπ-θη-, 71); πράσσω (πραῖγ-), πέπραῖγμαι, ἐπράχθην (πραῖγ-θη-); πείθω, πέπεισ-μαι, ἐπείσ-θην; φιλέω, πεφίλη-μαι, ἐφιλήθην; πλέω (πλυ-), πέπλευσ-μαι, ἐπλεύσθην (641); τείνω (τεν-), τέτα-μαι, ἐτάθην (647); βάλλω (βαλ-, βλα-), βέβλημαι, ἐβλήθην; τελέω, τετέλεσ-μαι (640), ἐτελέσθην; ἀκούω, ἤκουσμαι, ἤκούσθην. See 480.

708. N. Τρέπω has τέτραμμαι (646), but ἐτρέφθην (Ion. ἐτράφθην); τρέφω has τέθραμμαι, ἐθρέφθην; and στρέφω has ἔστραμμα, with (rare) ἐστρέφθην (Ion. and Dor. ἐστράφθην). Φαίνω has πέφασμαι (700), but ἐφάνθην.

709. N. N is added in Homer to some vowel stems before  $\theta$  of the aorist passive; as  $l \bar{\delta} \rho i \omega_{\mu}$ , erect,  $l \bar{\delta} \rho \bar{\nu} \mu_{\mu} u_{\iota}$ ,  $l \bar{\delta} \rho i \nu + \eta \nu$ , as if from a stem in  $u\nu$  (Attic  $l \bar{\delta} \rho i \theta \eta \nu$ ). So Hom.  $\ell \kappa \lambda l \nu \theta \eta \nu$  and  $\ell \kappa \rho l \nu \theta \eta \nu$  (647), from original stems in  $\nu$ .

For  $\epsilon\tau\epsilon\theta\eta\nu$  from  $\tau\iota\theta\eta\mu$  ( $\epsilon$ -), and  $\epsilon\tau\epsilon\theta\eta\nu$  from  $\epsilon$ tw, sacrifice, see 95, 3. For  $\epsilon\theta\rho\epsilon\phi\theta\eta\nu$  from  $\tau\rho\epsilon\phi\omega$ , nourish, and other forms with interchangeable aspirates, see 95, 5.

710. (First Future Passive.) The stem of the first future passive adds  $\sigma\%$ - to the prolonged stem (in  $\theta\eta$ ) of the first acrist passive. It ends in  $\theta\eta\sigma\rho\mu\mu$ , and is inflected like the future middle (662). E.g.

Λύω, ελύθην, λυθήσομαι (stem λυθησ%-); λείπω, ελείφθην, λειφθήσομαι; πράσσω (πράγ-), επράχθην, πράχθήσομαι; πείθω, επείσθην, πεισθήσομαι; τείνω, επάθην, ταθήσομαι; πλέκω, επλέχθην, πλεχθήσομαι; τιμάω, ετιμήθην, τιμηθήσομαι; τελέω, ετελέσθην, τελεσθήσομαι; κλένω, εκλίθην, κλιθήσομαι.

711. The first passive system rarely appears in verbs with monosyllabic liquid stems (645). But τείνω (τεν-), stretch (647), has ἐτάθην and ταθήσομαι.

# IX. SECOND PASSIVE SYSTEM.

712. (Second Aorist Passive.) The stem of the second aorist passive is formed by adding  $\epsilon$  to the verb stem (in the second class, to the weak stem, 31). In the indicative, infinitive, and imperative, except before  $\nu\tau$  (707),  $\epsilon$  becomes  $\eta$ . The only regular modification of the stem is the change of  $\epsilon$  to  $\alpha$  (645). For the inflection, see 482. E.g.

Βλάπτω (βλαβ-), hurt, ἐβλάβην; γράφω (γραφ-), write, ἐγράφην; βίπτω (ῥιφ-), throw, ἐρρίφην; φαίνω (φαν-), ἐφάνην; στρέφω, turn, ἐστράφην(646); τέρπω, amuse, ἐτάρπην; στέλλω(στελ-), send, ἐστάλην.

- 713. N. Πλήσσω (πληγ-), strike, has 2 aor. pass. ἐπλήγην, but in composition ἐξ-επλάγην and κατ-επλάγην (from stem πλαγ-).
- 714. N. Some verbs have both passive aorists; as βλάπτω (βλαβ-), λurt, ἐβλάφθην and ἐβλάβην; στρέφω, turn, ἐστρέφθην (rare) and ἐστράφην (646). Τρέπω, turn, has all the six aorists: ἔτρεψα, ἐτρεψάμην, ἔτραπον (epic and lyric), ἐτραπόμην, ἐτρέφθην, ἐτράπην.
- 715. (Second Future Passive.) The stem of the second future passive adds  $\sigma\%$  to the prolonged stem (in  $\eta$ ) of the second agrist passive. It ends in  $\eta\sigma\sigma\mu$  and is inflected like the first future (710). E.g.

Βλάπτω (βλαβ-), ἐβλάβην, βλαβή-σομαι; γράφω, ἐγράφην, γραφήσομαι; φαίνω (φαν-), ἐφάνην, φανή-σομαι; στέλλω (στελ-), ἐστάλην, σταλή-σομαι; στρέφω, ἐστράφην, στραφή-σομαι.

- 716. N. The weak stem of verbs of the second class, which seldom appears in other tenses than the second acrists (642), is seen especially in the second passive system; as σήπω (σαπ-), corrupt, ἐσάπην, σαπήσομαι; τήκω (τακ-), melt, ἐτάκην; ῥέω (ῥυ-), flow, ἐρρύην, ῥυήσομαι; ἐρείπω (ἐριπ-), throw down, ἢρίπην (poetic), but 1 acr. ἢρείφθην (ἐρειπ-).
- 717. The following table shows the nine tense stems (so far as they exist) of  $\lambda \hat{\nu}\omega$ ,  $\lambda \epsilon \hat{\iota}\pi\omega$ ,  $\pi \rho \hat{a}\sigma\sigma\omega$  ( $\pi \rho \bar{a}\gamma$ -),  $\phi a \hat{\iota}\nu\omega$  ( $\phi a \nu$ -), and  $\sigma \tau \hat{\epsilon}\lambda \lambda \omega$  ( $\sigma \tau \epsilon \lambda$ -), with their sub-divisions.

# TENSE SYSTEM.

Present.	λū%-	λειπ%-	πρᾶσσ%-	$\phi$ aιν $%$ -	στελλ $%$ -
Future.	λυ $σ%$ -	$\lambda \epsilon \iota \psi \%$ -	<b>πρ</b> αξ%-	φaνε%−	στελε%-
1 Aorist.	λῦσα-		wpāţa-	φηνα-	отегуа-
2 Aorist.		$\lambda \iota \pi \%$ -			
1 Perfect.	λελυκα-			πεφαγκα-	έσταλκα-
2 Perfect.		λελοιπα-	πεπράγα- πεπράχα-	πεφηνα-	
Perf. Perf. Fut.P.	λελυ- λελῦσ%-	λελειπ- λελειψ%-	πεπρᾶγ- $πεπρᾶξ%-$	πεφαν-	істах-
$1 Pass. \begin{cases} Aor. \\ Fut. \end{cases}$	λυθ $\epsilon(\eta)$ - λυθησ $\%$ -	λειφθε(η)- $λειφθησ%$ -	πρᾶχθ $\epsilon(\eta)$ - πρᾶχθησ $%$ -	φανθε(η)- $φανθησ%$ -	
2 Pass.  Aor. Fut.				φανε(η)- φανησ%-	$\sigma\tau\alpha\lambda\epsilon(\eta)$

# FORMATION OF THE DEPENDENT MOODS AND THE PARTICIPLE

#### SUBJUNCTIVE.

- 718. The subjunctive has the primary endings (552) in all its tenses. In all forms (even in verbs in  $\mu$ ) it has a long thematic vowel  $^{\omega}/_{\pi}$  (561, 2).
- 719. (Common Form.) In the common form of inflection, the present and second a rist tense stems change  $^{o}/_{e}$ to  $^{\omega}/_{\pi}$ , and the first a rist tense stem changes final a to  $^{\omega}/_{\pi}$ . All have  $\omega$ ,  $\eta s$ ,  $\eta$  in the singular, and  $\omega \sigma \iota$  for  $\omega \nu \sigma \iota$  (78, 3) in the third person plural, of the active. E.g.

Λείπω, pres. subj. λείπω, λείπωμαι, 2 aor. λίπω, λίπωμαι; λόω, 1 aor. λύσω, λύσωμαι.

- 720. A perfect subjunctive active is rarely formed, on the analogy of the present, by changing final  $\alpha$  of the tense stem to  $^{\omega}/_{\eta^-}$ ; as λέλυκα, λελύκω; εἴληφα, εἰλήφω. (See 731.) But the more common form of the tense is the perfect active participle with  $\mathring{\omega}$  (subjunctive of εἰμί, be); as λελυκώς  $\mathring{\omega}$ , εἰληφώς  $\mathring{\omega}$ .
- 721. The perfect subjunctive middle is almost always expressed by the perfect middle participle and  $\vec{\omega}$ ; as  $\lambda \epsilon \lambda \nu \mu \dot{\epsilon} \nu s \vec{\omega}$ ,  $\vec{\eta}$ ,  $\vec{\eta}$ , etc.
- 722. A few verbs with vowel stems form a perfect subjunctive middle directly, by adding ω/η to the tense stem; as κτά-ομαι, acquire, pf. κέκτημαι, possess, subj. κεκτῶμαι (for κε-κτη-ωμαι), κεκτῆ, κεκτῆται; so μμινήσκω, remind, μέμνημαι, remember (memini), subj. μεμνῶμαι, μεμνώμεθα (Hdt. μεμνεώμεθα). These follow the analogy of ἰστῶμαι, -ῆ, -ῆται, etc. (724). (For a similar optative, see 734.)
- 723. (M.-form.) In all  $\mu$ -forms, including both passive aorists (564), the final vowel of the stem is contracted with the thematic vowel ( $\omega$  or  $\eta$ ), so that the subjunctive ends in  $\hat{\omega}$  or  $\hat{\omega}\mu\omega$ .
- 724. 1. Verbs in  $\eta\mu$  (with stems in  $\epsilon$  and  $\alpha$ -) have  $\hat{\omega}$ ,  $\hat{\eta}s$ ,  $\hat{\eta}$ ,  $\hat{\omega}\mu\mu$ ,  $\hat{\eta}$ ,  $\hat{\eta}\tau\mu$ , etc., in the subjunctive, as if all had stems in  $\epsilon$ . Thus  $tor\eta\mu$  ( $\sigma\tau\alpha$ -) has  $tor\hat{\eta}s$ ,  $tor\hat{\eta}$ ,  $tor\hat{\eta}\tau\mu$ ,  $\sigma\tau\hat{\eta}s$ ,  $\sigma\tau\hat{\eta}$ , etc., as if the uncontracted form were  $tor\epsilon-\omega$ , not  $tor\alpha-\omega$ . These verbs have Ionic stems in  $\epsilon$  (see 788, 1).
- The inflection is that of the subjunctives φιλῶ and φιλῶμαι (492).

- **725.** For the inflection of the acrist passive subjunctive, with  $\epsilon$  of the tense stem contracted with  $\omega$  or  $\eta$ , as  $\lambda \upsilon \theta \hat{\omega}$  (for  $\lambda \upsilon \theta \hat{\epsilon} \omega$ ),  $\lambda \upsilon \theta \hat{\omega} \mu \epsilon \nu$  (for  $\lambda \upsilon \theta \hat{\epsilon} \omega \mu \epsilon \nu$ ), etc.,  $\phi a \upsilon \hat{\omega}$  (for  $\phi a \upsilon \hat{\epsilon} \omega$ ), etc., see 480, 3.
- 726. For a few subjunctives of the simple perfect of the  $\mu$ -form, as  $\dot{\epsilon}\sigma\tau\dot{\omega}$  (for  $\dot{\epsilon}\sigma\tau a$ - $\omega$ ),  $\beta\epsilon\beta\dot{\omega}\sigma\iota$  (for  $\beta\epsilon\beta a$ - $\omega\sigma\iota$ ), see 508.
- 727. Verbs in ωμ (with stem in o) have by contraction ῶ, ῷs, ῷ, etc., ῶμαι, ῷ, ῶται, etc. (for σ-ω, σ-ηs, σ-η, σ-ωμαι, etc.); as δίδωμι, subj. διδῶ, διδῷs, διδῷ; διδῶμαι, διδῷ, διδῶται, etc.
- 728. Verbs in νῦμι form the subjunctive (as the optative, 743) like verbs in ω; as δείκνῦμι, subj. δεικνύ-ω, δεικνύ-ωμαι.
- 729. N. Δύναμαι, can, ἐπίσταμαι, understand, κρέμαμαι, hang, and the second acrist ἐπριάμην, bought, accent the subjunctive (as the optative, 742) as if there were no contraction; thus δύνωμαι, ἐπίστωμαι, κρέμωμαι, πρίωμαι (compare τιθώμαι).

### OPTATIVE.

- 730. 1. The optative adds the secondary endings (552) to the tense stem, preceded by the mood suffix (562) ι or ιη (ιε); as λύοιτε (for λυο-ι-τε), ἱσταίην (for ἱστα-ιη-ν), λυθεῖεν (for λυθε-ιε-ν). For the ending μι, see 731.
- 2. The form  $\iota_{\eta}$  appears only before active endings. It is always used in the *singular* of  $\mu$ -forms with these endings (including the acrist passive, 564, 7) and of contracted presents in  $\alpha\eta\nu$  and  $\omega\eta\nu$  of verbs in  $\alpha\omega$ ,  $\epsilon\omega$ , and  $\omega\omega$ . After  $\iota_{\eta}$  the first person singular always has the ending  $\nu$ . See examples in 737 and 739.
- 3. Before the ending ν of the third person plural ιε is always used; as λύοιεν (for λῦο-ιε-ν).
- 4. In the second person singular middle, σο drops σ (564,
  6); as iσταῖο (for iστα-ι-σο, iστα-ι-ο).
- 731. (Verbs in  $\omega$ .) Verbs in  $\omega$  have the ending  $\mu$  (for  $\nu$ ) in the first person singular in all tenses of the active voice. In the present, future, and second aorist systems, the thematic vowel (always o) is contracted with  $\iota$  to  $\omega$ , giving  $\omega \mu$ ,  $\omega s$ ,  $\omega$ , etc.,  $\omega \mu \eta \nu$ ,  $\omega \omega$ ,  $\omega \tau \omega$ , etc. In the first aorist system, final a of the tense stem is contracted with  $\iota$ , giving  $\omega \mu$ ,  $\omega s$ ,  $\omega$ , etc. (but see 732),  $\omega \mu \eta \nu$ ,  $\omega \omega$ ,  $\omega \tau \omega$ , etc. The rare perfect active (like the subjunctive, 720) follows the analogy of the present. E.g.

Λέγοιμι (for λεγοι-μ), λέγοις (for λεγοι-ς), λέγοι (for λεγοι), λέγοιτε (for λεγοι-τε), λέγοιεν (for λεγοι-ν). Λείπω, 2 aor. λίποιμι (for λιποι-μ), λίποιεν (for λιποι-ε-ν). Λύσαιμι (for λῦσα-ι-μι), λύσαιμεν (for λῦσα-ι-μεν), λῦσαίμην (for λῦσα-ι-μην), λύσαισθε (for λῦσα-ι-σθε). Perí. εἴληφα, opt. εἴλήφοιμι, etc.

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- **732.** The Attic generally uses the so-called Aeolic terminations ειας, ειε, and ειαν, for αις, αι, αιεν, in the aorist active; as λύσειας, λύσειε, λύσειαν. See λύω and φαίνω in 480, 1 and 482.
- 733. The perfect middle is almost always expressed by the perfect middle participle and είην; as λελυμένος είην (see 480, 2). The perfect active is more frequently expressed by the perfect active participle and είην than by the form in οιμι given in the paradigms; as λελυκώς είην. (See 720; 721.)
- 734. 1. A few verbs with vowel stems form a perfect optative middle (like the subjunctive, 722) directly, by adding ε-μην or ο-ι-μην to the tense stem; as κτάομαι, pf. κέκτη-μαι, opt. κεκτήμην, κεκτήο, κεκτήτο (for κεκτη-ι-μην, κεκτη-ι-ο, κεκτη-ι-το), etc.; also κεκτώμην, κεκτώο, κεκτώο (for κεκτη-ο-ι-μην, etc.); so μμινήσκω, μέμιτημαι, opt. μεμινήμην οr μεμινώμην; καλέω, κέκλημαι, opt. κεκλήμην, κεκλήο, κεκλήμεθα; and βάλλω, βέβλημαι, opt. δια-βεβλήσθε. So Hom. λελύτο or λελύττο (for λελυ-ι-το or λελυ-ι-ντο), perf. opt. of λύω. Compare δαινύτο, pres. opt. of δαίνυμι.
- 2. The forms in  $\varphi\mu\eta\nu$  belong to the common form of inflection (with the thematic vowel); those in  $\eta\mu\eta\nu$ , etc. and  $\hat{\nu}\tau_0$  have the  $\mu$ -form (740).
- 735. A few verbs have αιην (737) in the second perfect optative; as ἐκπέφευγα, ἐκπεφευγοίην.

The second agrist optative of  $\xi \chi \omega$ , have, is  $\sigma \chi \alpha \dot{\eta} \nu$ , but the regular  $\sigma \chi \alpha \dot{\eta} \mu$  is used in composition.

- **736.** A very few relics remain of an older active optative with  $\nu$  for  $\mu$  in the first person singular; as  $\tau \rho \epsilon \phi o \iota \nu$  for  $\tau \rho \epsilon \phi o \iota \mu$ ,  $d\mu d\rho \tau o \iota \nu$  for  $d\mu d\rho \tau o \iota \mu$  (from  $d\mu a\rho \tau d \tau \omega$ ).
- 737. (Contract Verbs.) In the present active of contract verbs, forms in 17-17, 17-5, 17, etc., contracted with the thematic vowel o to 0171, 0175, 017, etc., are much more common in the singular than the regular forms in 0111, 015, 01, but they seldom occur in the dual and plural. Both the forms in 0171 and those in 0111 are again contracted with an 0 of the verb stem to 0171 and 0111, and with an 0 or 0 to 0171 and 0111. E.g.

Τίμα-ο-ιη-ν, τίμα-οίην, τίμφην; φιλε-ο-ιη-ν, φιλε-οίην, φιλοίην; δηλο-ο-ιη-ν, δηλο-οίην, δηλοίην; τίμα-ο-ι-μι, τίμα-ο-μι, τίμφμι; φιλε-ο-ι-μι, φιλέ-οιμι, φιλούμι; δηλο-ο-ι-μι, δηλο-ο-ιμι, δηλούμι. (See the inflection in 492.)

It is only the second contraction which makes these contract forms.

- 738. For the optative ρ̄ιγψην, from ρ̄ιγόω, shiver, see 497.
- 739. (Mi-form.) 1. The present and second agrist active of the  $\mu$ -form, and both agrists passive in all verbs, have the suffix  $\iota\eta$ , and in the first person singular the ending  $\nu$ . Here a,  $\epsilon$ , or o of the stem is contracted with  $\iota\eta$  to  $a\iota\eta$ ,  $\epsilon\iota\eta$ , or  $o\iota\eta$ ; as  $i\sigma\tau a \cdot \iota\eta \nu$ ,  $i\sigma\tau a i\eta\nu$ ;  $\sigma\tau a \cdot \iota\eta \mu\epsilon\nu$ ,  $\sigma\tau a i\eta\mu\epsilon\nu$ ;  $\lambda\nu\theta\epsilon \cdot \iota\eta \nu$ ,  $\lambda\nu\theta\epsilon i\eta\nu$ ;  $\delta o \cdot \iota\eta \nu$ ,  $\delta o i\eta\nu$ .
- 2. In the dual and plural, forms with ι for ιη, and ιε-ν for ιη-σαν in the third person plural, are much more common than the longer forms with ιη; as σταῖμεν, σταῖτε, σταῖεν (better than σταίημεν, σταίητε, σταίησαν). See 506.
- 740. In the present and second agrist middle of verbs in  $\eta\mu$  and  $\omega\mu$ , final a,  $\epsilon$ , or o of the stem is contracted with  $\iota$  into  $a\iota$ ,  $\epsilon\iota$ , or  $o\iota$ , to which the simple endings  $\mu\eta\nu$ , etc., are added. E.g.

'Ισταίμην' (for ἱστα-ι-μην), ἱσταῖο, ἱσταῖτο; θείμην (θε-ι-μην), θεῖο (θε-ι-σο, θε-ι-ο), θεῖτο; δοίμην (δο-ι-μην). See the inflection in 506; and 730, 4. See also the cases of perfect optative middle in ημην and  $\bar{v}$ το in 734.

- 741. N. The optatives  $\tau\iota\thetaoi\mu\eta\nu$ ,  $\tau\iota\thetaoio$ ,  $\tau\iota\thetaoi\tau$ , etc. (also accented  $\taui\thetaoio$ ,  $\taui\thetaoi\tau$ o, etc.) and (in composition)  $\thetaoi\mu\eta\nu$ ,  $\thetaoio$ ,  $\thetaoi\tau$ o, etc. (also accented  $\sigmai\nu$ - $\thetaoi\tau$ o,  $\pi\rhoi\sigma$ - $\thetaoi\sigma\theta\epsilon$ , etc.), as if formed from  $\tau\iota\theta\epsiloni\omega$  (or  $\tau\iota\theta\omega$ ), are found, as well as the regular  $\tau\iota\theta\epsiloni\mu\eta\nu$   $\theta\epsiloni\mu\eta\nu$ , etc. See also  $\pi\rhoio\tau$ o and other forms of  $i\eta\mu\iota$  (810, 2).
- 742. Ν. Δύναμαι, ἐπίσταμαι, κρέμαμαι, and the second aorists ἐπριάμην (505) and ὧνήμην (from ὀνίνημι), accent the optative as if there were no contraction; δυναίμην, δύναιο, δύναιτο; ἐπίσταιτο, ἐπίσταισθε, κρέμαιο, πρίαιο, πρίαιντο, ὅναισθε. For the similar subjunctives, see 729.
- 743. Verbs in νῦμι form the optative (as the subjunctive, 728) like verbs in ω; as δείκνῦμι, οpt. δεικνύοιμι, δεικνυοίμην (inflected like λύοιμι, λῦοίμην).

- 744. N. Second agrists from stems in v of the  $\mu$ -form (as  $\delta\delta\bar{v}_{\nu}$ ) have no optative in Attic (see 506). But Homer has a few forms like  $\delta\hat{v}_{\eta}$ ,  $\delta\hat{v}_{\mu\epsilon\nu}$  (for  $\delta v$ - $\iota_{\eta}$ ,  $\delta v$ - $\iota_{\mu\epsilon\nu}$ ), from  $\delta\delta\bar{v}_{\nu}$ .
- **745.** A few second perfect optatives of the μ-form are made by adding ιη-ν to stems in a-; as τεθναίην (for τεθνα-ιη-ν), ἐσταίην (508). See the enumeration of μ-forms, 804.

### IMPERATIVE.

746. (Common Form.) The present and the second acrist active and middle of the common form have the thematic vowel  $\epsilon$  (o before  $\nu\tau\omega\nu$ ), to which the imperative endings (553) are affixed. But the second person singular in the active has no ending; in the middle it drops  $\sigma$  in  $\sigma$ 0 and contracts  $\epsilon$ -0 to  $\sigma$ 0. E.g.

Λείπε, λειπέ-τω, λείπε-τον, λειπέ-των, λείπε-τε, λειπό-ντων; λείπου, λειπέ-σθω, λείπε-σθον, λειπέ-σθων, λείπε-σθε, λειπέ-σθων. So λίπε and λιποῦ.

747. The first acrist active and middle are also irregular in the second person singular, where the active has a termination ow and the middle  $a\iota$  for final a of the stem. In other persons they add the regular endings to the stem in  $\sigma a$ - (or a-). E.g.

Αῦσον, λῦσά-τω, λύσα-τον, λῦσά-των, λύσα-τε, λῦσά-ντων; λῦσα, λῦσά-σθω, λῦσα-σθε, λῦσά-σθων. Φῆνον, φηνά-τω, etc.; φῆναι, φηνά-

σθω, φήνα-σθε, φηνά-σθων.

- 748. The perfect active is very rare, except in a few cases of the μ-form (508) with a present meaning. But Aristophanes has κεκράγετε, screech, from κράζω (κραγ-), and κεχήνετε, gape, from χάσκω (χαν-).
- 749. The third person singular of the perfect passive is the only form of perfect imperative in common use; for this see 1274.
- **750.** N. The second person singular of the middle occasionally occurs as an emphatic form; as  $\pi \in \pi \circ \sigma$ , stop!
- 751. N. The perfect imperative in all voices can be expressed by the perfect participle and ἴσθι, ἔστω, etc. (imperative of εἰμί, be); as εἰρημένον ἔστω, for εἰρήσθω, let it have been said (i.e. let what has been said stand), πεπεισμένοι ἔστων, suppose them to have been persuaded.
- 752. (Mi-form.) The present imperative of the  $\mu$ -form retains  $\theta_i$  in the second person singular active only in a few primitive

- verbs; as in φα-θί from φημί (φα-), say, t-θι from εξμι (i-), go, to-θι from εξμι, be, and from olda, know. (See 806; 808; 812; 820.)
  For Homeric forms in θι, see 790.
- 753. The present active commonly omits  $\theta_i$  in the second person, and lengthens the preceding vowel of the stem  $(a, \epsilon, o, \text{ or } v)$  to  $\eta$ ,  $\epsilon_i$ ,  $o_i$ , or  $\bar{v}$ ; as  $i\sigma\tau\eta$ ,  $\tau i\theta\epsilon_i$ ,  $\delta i\delta o_i$ , and  $\delta \epsilon i\kappa v\bar{v}$ . The other persons add the regular endings (553) to the short stem; as  $i\sigma\tau \acute{a}$ - $\tau \acute{w}$ ,  $i\sigma\tau \acute{a}$ - $\tau \acute{e}$ ,  $i\sigma\tau \acute{a}$ - $\tau \tau \acute{w}$ ;  $\tau \iota i\theta \acute{e}$ - $\tau \acute{w}$ ;  $\delta \acute{e} i\kappa v\acute{e}$ - $\tau \tau \acute{w}$ .
- 754. The present middle of verbs in  $\eta\mu$  and  $\omega\mu$  has the regular form in  $\sigma$ 0, and also poetic forms in  $\omega$  (for  $\alpha\sigma$ 0) and  $\sigma\nu$  (for  $\alpha\sigma$ 0 and  $\alpha\sigma$ 0), in the second person singular; as  $\alpha$ 1 always retain  $\alpha$ 2 as  $\alpha$ 3 as  $\alpha$ 4 as  $\alpha$ 5. In the other persons the inflection is regular: see the paradigms (506).
- 755. 1. In the second agrist active the stem vowel is regularly long  $(\eta, \omega, \bar{\nu})$ , except before  $\nu\tau\omega\nu$  (553), and  $\theta\iota$  is retained in the second person singular. E.g.

Στῆθι (στα-), στήτω, στῆτε, στά-ντων; βῆθι (βα-), βήτω, βῆτε, βά-ντων; γνῶθι, γνώτω, γνῶτε, γνό-ντων; δῦθι, δῦτω, δῦτε,

δύ-ντων. (See 678 and 766, 2.)

- 2. But we have s for  $\theta \iota$  in  $\theta \dot{\epsilon} s$  (from  $\tau \iota \cdot \theta \eta \mu$ ),  $\delta \dot{\epsilon} s$  (from  $\delta \delta \delta \omega \mu$ ),  $\delta \dot{\epsilon} s$  (from  $\delta \eta \mu$ ), and  $\sigma \chi \dot{\epsilon} s$  (from  $\delta \sigma \chi \dot{\epsilon} v$ , 2 aor. of  $\delta \chi \dot{\epsilon} v$ ). These verbs have the short vowel in all persons; as  $\theta \dot{\epsilon} s$ ,  $\theta \dot{\epsilon} \tau \dot{\epsilon} v$ ,  $\theta \dot{\epsilon} \dot{\epsilon} v \dot{\epsilon} v$ ,  $\delta \dot{\epsilon} \dot{\epsilon} \tau \dot{\epsilon} v$ ,  $\delta \dot{\epsilon} \dot{\epsilon} \dot{\epsilon} v$ ,  $\delta \dot{\epsilon} \dot{\epsilon} \dot{\epsilon} v$ .
- 3. Στηθι and βηθι have poetic forms στα and βα, used only in composition; as κατά-βα, come down, παρά-στα, stand near.
- **756.** 1. In the second agrist middle,  $\sigma \sigma$  drops  $\sigma$  in the second person singular after a short vowel, and contracts that vowel with  $\sigma$ . E.g.

Ἐπριάμην, πρίασο (poet.), πρίω (for πρια-ο), ἐθέμην, θοῦ (for θε-σο, θε-ο); ἐδόμην, δοῦ (for δο-σο, δο-ο). But epic δέξο (δεχ-σο), λέξο (λεχ-σο).

- The other persons have the regular endings (553); as πριά-σθω; θέ-σθω, θέ-σθων; δό-σθω, δό-σθε, δό-σθων.
- 757. 1. The first agrist passive adds the ordinary active endings  $(\theta_i, \tau_{\omega}, \text{ etc.})$  directly to  $\theta_{\epsilon}$   $(\theta_{\eta})$  of the tense stem (707) after which  $\theta_i$  becomes  $\tau_i$  (95, 2); as  $\lambda i \theta_{\eta} \tau_i$ ,  $\lambda \nu \theta i \tau_{\omega}$ , etc.
  - 2. The second agrist passive adds the same terminations

- to  $\epsilon$  ( $\eta$ -) of the tense stem (712),  $\theta$ i being retained; as  $\phi \acute{a} m \theta i$ ,  $\phi a m \acute{n} \tau \omega$ ;  $\sigma \tau \acute{a} \lambda \eta \theta i$ ,  $\sigma \tau a \lambda \acute{n} \tau \omega$ , etc.
- 3. Both agrists have ε-ντων in the third person plural; as λυθέ-ντων, φανέ-ντων, σταλέ-ντων.
- 758. N. A few second perfects of the μ-form have imperatives in θι: see θνήσκω, τέθναθι, and δείδω, δέδιθι, in 804.

#### INFINITIVE.

- 759. (Common Form.) The present, second acrist, and future active add  $\epsilon_{\nu}$  to the tense stem, the thematic vowel (here always  $\epsilon$ ) being contracted with  $\epsilon_{\nu}$  to  $\epsilon_{\nu}$ ; as  $\lambda \dot{\epsilon} \gamma \epsilon_{\nu} \nu$  (for  $\lambda \epsilon \gamma \epsilon \epsilon_{\nu}$ ),  $i \delta \hat{\epsilon} \hat{\epsilon} \nu$  (for  $i \delta \hat{\epsilon} \epsilon_{\nu} \nu$ ),  $\lambda \dot{\epsilon} \dot{\epsilon} \epsilon_{\nu} \nu$  (for  $\lambda \epsilon \dot{\epsilon} \epsilon_{\nu} \nu$ ).
- **760.** N. The ending  $\epsilon \nu$  (without preceding  $\epsilon$ ) appears in Doric; as  $\gamma \bar{a} \rho \dot{\nu} \epsilon \nu$  in Pindar (Attic  $\gamma \eta \rho \dot{\nu} \epsilon \nu$ ).
- **761.** N. For contract presents in  $\hat{a}\nu$  (not  $\hat{q}\nu$ ) for  $\acute{a}\epsilon\nu$ , and  $\acute{o}\nu$  for  $\acute{o}\epsilon\nu$ , see 39, 5.
- 762. N. The second agrist in  $\epsilon \hat{\imath} \nu$  is probably contracted from  $\epsilon \epsilon \nu$ , not from  $\epsilon \epsilon \nu$  (759).
- 763. The first acrist active substitutes at (of uncertain origin) for final a of the tense stem (669); as λῦσαι, φῆναι.
- 764. The perfect active substitutes  $\epsilon$ -val for final a of the tense stem; as  $\lambda \epsilon \lambda \nu \kappa \epsilon$ -val,  $\gamma \epsilon \gamma \rho \alpha \phi \epsilon$ -val,  $\pi \epsilon \phi \eta \nu \epsilon$ -val,  $\lambda \epsilon \lambda \alpha \pi \epsilon$ -val.
- **765.** 1. The infinitive middle adds  $\sigma\theta \omega$  to the tense stem in the present, future, and first and second agrists. E.g.

Λέγε-σθαι, λέξε-σθαι, φαίνε-σθαι, φανεί-σθαι (for φανέε-σθαι), φήνα-σθαι, λύσα-σθαι, λιπέ-σθαι.

- 2. Both passive futures likewise add σθαι. E.g. Λυθήσε-σθαι, λειφθήσε-σθαι, φανήσε-σθαι, σταλήσε-σθαι.
- 3. For the perfect middle and the passive acrists, see 766, 1; 768.
- 766. (Mi-forms.) 1. The present, second agrist, and second perfect active of the  $\mu$ -form, and both passive agrists, add  $\mu$  to the tense stem in the infinitive. E.g.

'Ιστά-ναι, τιθέ-ναι, διδό-ναι, δεικνύ-ναι, στῆ-ναι, γνῶ-ναι, δῦ-ναι, τεθνά-ναι, λυθῆ-ναι (707), φανῆ-ναι (712).

2. In the second agrist active the final vowel of the stem is regularly long (678; 755, 1); as  $i\sigma\tau\eta\mu$  ( $\sigma\tau a$ -),  $\sigma\tau\hat{\eta}$ -vai;  $i\beta\eta\nu$  ( $\beta a$ -),  $\beta\hat{\eta}$ -vai.

- **767.** Some  $\mu$ -forms have the more primitive ending  $\epsilon \nu a \iota$  (for  $\epsilon \epsilon \nu a \iota$ ) in the infinitive active. Such are  $\delta o \hat{\nu} \nu a \iota$  (from old  $\delta o \epsilon \nu a \iota$ );  $\delta e \hat{\nu} \nu a \iota$  (for  $\delta e \epsilon \nu a \iota$ );  $\delta e \hat{\nu} \nu a \iota$  (for  $\delta e \epsilon \nu a \iota$ );  $\delta e \delta \nu a \iota$  (for  $\delta e \delta \nu a \iota$ );  $\delta e \delta \nu a \iota$  (for  $\delta e \delta \nu a \iota$ ).
- 768. In all the simple forms of the middle voice (the present and second agrist of the  $\mu$ -form, and all perfects), vowel stems add  $\sigma\theta\alpha$  directly to the tense stem. E.g.

"Ιστα-σθαι, τίθε-σθαι, δίδο-σθαι, θέ-σθαι, δό-σθαι, ἴε-σθαι (from ἔημι); λελύ-σθαι, τετῖμῆ-σθαι, δεδηλῶ-σθαι, δεδό-σθαι, πτά-σθαι (from πέτο-μαι, πτα-).

**769.** Consonant stems here (768) add the more primitive ending  $\theta_{ai}$  (554). E.g.

Έστάλ-θαι, λελεῖφ-θαι (71), πεπλέχ-θαι, τετρῖφ-θαι, πεφάν-θαι. So ἦσ-θαι, pres. inf. of ἧμαι (ἦσ-), sit.

### PARTICIPLES AND VERBALS IN TOS AND TEOS.

770. All active tenses (except the perfect) and both aorists passive add  $\nu\tau$  to their tense stem to form the stem of the participle. Stems in  $o\nu\tau$  of the common form have nominatives in  $o\nu\tau$ ; those of the  $\mu$ -form have nominatives in  $o\nu\tau$ . E.g.

Λέγω: pres. λεγοντ-, nom. λέχων; fut. λεξοντ-, nom. λέξων; 1 aor. λεξα-ντ-, nom. λέξας. Φαίνω: aor. φηνα-ντ-, nom. φήνας. Λείπω: 2 aor. λιπο-ντ-, nom. λιπών; 1 aor. pass. λειφθε-ντ-, nom. λειφθείς (79). Στέλλω (σταλ-): 2 aor. pass. σταλε-ντ-, nom. σταλείς. Ίστημ: pres. ίστα-ντ-, nom. ίστάς, 2 aor. στα-ντ-, nom. στάς. Τίθημ: pres. τιθε-ντ-, nom. τιθείς; 2 aor. θε-ντ-, nom. θείς. Δίδωμ: pres. διδο-ντ-, nom. δείκνῦς: 2 aor. δο-ντ-, nom. δούς. Δείκνῦμ: δείκνυ-ντ-, nom. δείκνῦς. Δύνω: 2 aor. δυ-ντ-, nom. δύς.

- 771. For the inflection of these participles and the formation of the feminines, see 335-337.
- 772. The perfect active participle changes final a of the tense stem to a in the stem of the participle. E.g.

Λελυκα-, λελυκοτ-, nom. λελυκώς; πεφηνα-, πεφηνοτ-, nom. πεφηνώς.

For the inflection, and for the irregular feminine in via, see 335; 337, 2.

773. N. Homer has many varieties of the second perfect participle of the  $\mu$ -form; in a $\dot{\omega}$ s, gen. a $\dot{\omega}$ τοs (sometimes a $\dot{\omega}$ τοs), fem. a $\dot{\omega}$ a, as  $\gamma \epsilon \gamma a \dot{\omega}$ s,  $\beta \epsilon \beta a \dot{\omega}$ s; in  $\eta \dot{\omega}$ s, gen.  $\eta \dot{\omega}$ τοs or  $\eta \dot{\omega}$ τοs, fem.  $\eta \dot{\omega}$ a, as  $\tau \epsilon \theta \nu \eta \dot{\omega}$ s,  $\tau \epsilon$ -

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θτηώτος οτ -ότος, τεθτηνία (804). Herodotus has εώς, εώσα, εός, gen. εώτος, εώσης, as ἐστεώς, etc., some forms of which (e.g. ἐστεώτα, τεθνεώτι) occur in Homer. The Attic contracts αώς, αώσα, αός, to ώς, ώσα, ός (οr ώς) (342), gen. ῶτος, ώσης, etc., but leaves τεθνεώς (2 perfect of θτήσκω) uncontracted.

- 774. N. The stem of the feminine of the second perfect participle in Homer often has a short vowel when the other genders have a long one; as  $d\rho\eta\rho\dot{\omega}s$ ,  $d\rho\dot{d}\rho\nu\hat{\iota}a$ ;  $\tau\epsilon\theta\eta\lambda\dot{\omega}s$ ,  $\tau\epsilon\theta\dot{d}\lambda\nu\hat{\iota}a$ .
- 775. All tenses of the middle voice add  $\mu\epsilon\nu$  to the tense stem to form the stem of the participle. E.g.

Λῦόμενος (λῦο-μενο-), λῦσόμενος (λῦσο-μενο-), λῦσάμενος (λῦσαμενο-), ἱστάμενος (ἱστα-μενο-), θέμενος (θε-μενο-), πριάμενος (πριαμενο-), λιπόμενος (λιπο-μενο-), λελυμένος (λελυ-μενο-).

For the inflection of participles in meros, see 301.

- 776. 1. The stem of the verbals in  $\tau_{05}$  and  $\tau_{e05}$  is formed by adding  $\tau_{0}$  or  $\tau_{e0}$  to the verb stem, which generally has the same form as in the first aorist passive (with the change of  $\phi$  and  $\chi$  to  $\pi$  and  $\kappa$ , 71); as  $\lambda \nu \tau_{05}$ ,  $\lambda \nu \tau_{e05}$  (stems  $\lambda \nu \tau_{0-1}$ ,  $\lambda \nu \tau_{e0-1}$ ), aor. pass.  $\delta \lambda \nu_{0} \eta \nu$ ;  $\tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$  (stems  $\tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$ ), aor. pass.  $\delta \tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$  (stems  $\tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$ ), aor. pass.  $\delta \tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$  (stem  $\tau_{0} \bar{\nu}_{0} \bar{\nu}_{0}$ ), aor. pass.  $\delta \tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$  (stems  $\tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$ ), aor. pass.  $\delta \tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$  (stem  $\tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$ ), aor. pass.  $\delta \tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$  (stems  $\tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$ ), aor. pass.  $\delta \tau_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0} \bar{\nu}_{0}$
- 2. The verbal in τος is sometimes equivalent to a perfect passive participle, as κριτός, decided, τακτός, ordered; but oftener it expresses capability, as λυτός, capable of being loosed, ἀκουστός, audible; πρᾶκτός, that may be done.
- 3. The verbal in τεος is equivalent to a future passive participle (the Latin participle in dus); as λυτέος, that must be loosed, solvendus; τιμητέος, to be honored, honorandus. (See 1594.)

For the impersonal use of the neuter in  $\tau \epsilon o \nu$  in the sense of  $\delta \epsilon \hat{i}$  and the infinitive active, see 1597.

# DIALECTIC AND POETIC FORMS OF VERBS IN $\Omega$ .

- 777. 1. The Doric has the personal endings τι for σι, μες for μεν, ταν for την, σθαν for σθην, μαν for μην, ντι for νσι. The poets have μεσθα for μεθα.
- 2. When  $\sigma$  is dropped in  $\sigma a\iota$  and  $\sigma o$  of the second person (565, 6), Homer often keeps the uncontracted forms  $\epsilon a\iota$ ,  $\eta a\iota$ , ao,  $\epsilon o$ . Herodotus has  $\epsilon a\iota$  and ao (indic.), but generally  $\eta$  for  $\eta a\iota$  (subj.). In Hdt. and sometimes in Homer,  $\epsilon o$  may become  $\epsilon v$ . In Homer  $\sigma a\iota$  and  $\sigma o$  sometimes drop  $\sigma$  even in the perf. and pluperf.; as

μέμνησι for μέμνησαι, έσσυο for έσσυσο. A lingual sometimes becomes σ before σαι; as in κέκασσαι for κεκαδ-σαι (κέκασμαι).

For Ionic contract forms, see 785, 2.

3. The Ionic has are and ato for very and vero in the third person plural of the perfect and pluperfect, and ato for vero in the optative. Before these endings π, β, κ, and γ are aspirated (φ, χ); as κρύπτω (κρυβ-), κεκρύφ-αται; λέγω, λελέχ-αται, λελέχ-ατο. Hdt. shortens η to ε before αται and ατο; as οἰκέ-αται (pf. of οἰκέω), Att. ψκη-νται; ἐτετιμέ-ατο (plpf. of τιμάω), Att. ἐτετίμη-ντο. Hom. rarely inserts δ between the vowel of a stem and αται or ατο; as ἐληλέ-δ-ατο (ἐλαύνω); see also ῥαίνω.

The forms arat and aro sometimes occur in Attic (701). Herodotus has them also in the present and imperfect of verbs

in μι.

4. Herodotus has  $\epsilon \alpha$ ,  $\epsilon \alpha s$ ,  $\epsilon \epsilon(\nu)$  in the pluperfect active, as  $\epsilon \tau \epsilon \theta \dot{\gamma} \pi \epsilon \alpha$ ; whence comes the older and better Attic  $\eta$ ,  $\eta s$ ,  $\epsilon \iota(\nu)$ . Homer has  $\epsilon \alpha$ ,  $\eta s$ ,  $\epsilon \iota(\nu)$ , with  $\epsilon \epsilon$  in  $\ddot{\eta} \delta \epsilon \epsilon$  (821, 2), and rairely  $o \nu$ ,  $\epsilon s$ ,  $\epsilon$ .

5. Homer and Herodotus generally have the uncontracted forms of the future (in εω and εομαι) of liquid stems; as μενέω, Attic μενῶ. When they are contracted, they follow the analogy of verbs in εω.

6. The Doric has σέω, σέομαι (contracted σῶ, σοῦμαι or σεῦμαι) for σω, σομαι in the future. The Attic has σοῦμαι in the future middle of a few verbs (666).

7. In Homer σ is sometimes doubled after a short vowel in the future and aorist; as τελέω, τελέσσω; καλέω, ἐκάλεσσα. In κομίζω, Hom. ἐκόμισσα, ἐκομισσάμην, the stem ends in δ (see 777, 2).

8. In Homer arrists with σ sometimes have the inflection of second arrists; as Ιξον, ίξες, from ἰκνέομαι, come; ἐβήσετο (more common than ἐβήσατο), from βαίνω, go. These are called mixed arrists.

- 9. In the poets  $\eta \sigma a \nu$  of the acrist passive indicative often becomes  $\epsilon \nu$ ; as  $\tilde{\omega} \rho \mu \eta \theta \epsilon \nu$  for  $\tilde{\omega} \rho \mu \dot{\eta} \theta \eta \sigma a \nu$ , from  $\tilde{\sigma} \rho \mu \dot{a} \omega$ , urge. So  $\tilde{a} \nu$  or  $\epsilon \nu$  for  $\eta \sigma a \nu$  or  $\epsilon \sigma a \nu$  in the active of verbs in  $\mu$  (787, 4).
- 778. Homer and Herodotus have iterative forms in σκον and σκομην in the imperfect and second agrist active and middle. Homer has them also in the first agrist. These are added to the tense stem; as έχω, impf. έχε-σκον; έρύω, 1 agr. έρύσα-σκε; φεύγω, 2 agr. (φυγ-) φύγε-σκον; ἴστημι (στα-), στά-σκε; δίδωμι (δο-), δό-σκε. Verbs in εω have εε-σκον or ε-σκον in the imperfect; as καλέε-σκον; πωλέ-σκετο (dropping one ε). Verbs in αω have ασκον or ασκον; as γράα-σκε, νικά-σκομεν. Rarely other verbs have ασκον in the imperfect; as κρύπτασκον from κρύπτω.

These forms are inflected like imperfects, and are confined to the indicative, and denote repetition; as πωλέσκετο, he went (regularly). They generally (in Hdt. always) omit the augment.

For µ-forms with these endings see 787, 5.

779. Some verbs have poetic stems, made by adding θ%- to the present or the second acrist tense stem, in which a or ε (rarely v) takes the place of the thematic vowel; as ἀμῦναθ%-, διωκαθ%-, φλεγεθ%-, from ἀμῦνω, ward off, διώκω, pursue, φλέγω, burn. From these special forms are derived, — sometimes presents, as φλεγέθω; sometimes imperfects, as ἐδιώκαθον; sometimes second acrists, as ἔσχεθον (σχεθ%-); also subjunctives and optatives, as εἰκάθω, εἰκάθοιμι, ἀμυνάθοιτο; imperatives, as ἀμυνάθατε, ἀμυνάθοιν; infinitives, as ἀμυνάθειν, διωκάθειν, εἰκάθειν, σχεθεῖν; and participles, as εἰκάθων, σχεθών. As few of these stems form a present indicative, many scholars consider ἐδιώκαθον, ἔργαθον, etc., with the subjunctives, etc., second acrists, and accent the infinitives and participles διωκαθεῖν, ἀμυναθεῖν, εἰκαθεῖν, εἰκαθών, etc., although the traditional accent is on the penult.

See in the Lexicon ἀλκάθειν, ἀμυνάθω, διωκάθω, εἰκάθειν, ἐργάθειν, ἠερέθομαι, ἠγερέθομαι, μετακιάθω, σχέθω, φθινύθω, φλεγέθω.

- 780. (Subjunctive.) 1. In Homer the subjunctive (especially in the first aor. act. and mid.) often has the short thematic vowels  $\epsilon$  and o (Attic  $\eta$  and  $\omega$ ), yet never in the singular of the active voice nor in the third person plural; as  $\epsilon$ ρύσσομεν, ἀλγήσετε, μυθήσομαι, εὖξεαι, δηλήσεται, ἀμείψεται, ἐγείρομεν, ἰμείρεται. So sometimes in Pindar.
- 2. In both a rist passive subjunctives Herodotus generally has the uncontracted forms in  $\epsilon \omega$ ,  $\epsilon \omega \mu \epsilon \nu$ ,  $\epsilon \omega \sigma \iota$ , but contracts  $\epsilon \eta$  and  $\epsilon \eta$  to  $\eta$  and  $\eta$ ; as  $\dot{a} \phi a \iota \rho e \dot{\theta} \dot{\epsilon} \omega$  (Att.  $\dot{\theta} \dot{\omega}$ ),  $\phi a \nu \dot{\epsilon} \omega \sigma \iota$  (Att.  $\dot{\omega} \sigma \iota$ ), but  $\phi a \nu \dot{\eta}$  and  $\phi a \nu \dot{\eta} \tau \dot{\epsilon}$  (as in Attic).
- 3. In the second agrist passive subjunctive of some verbs, Homer has forms in ειω, ηης, ηη, ειωμεν, ηετε (780, 1), as they are commonly written; as δαμείω (from ἐδάμην, 2 agr. pass. of δαμνάω, subdue), δαμήης, δαμήης, δαμήης τε τραπείομεν (from ἐτάρπην, of τέρπω, amuse). It is highly probable that η should be written for ει in all persons. This is more fully developed in the second agrist active of the μ-form (see 788, 2).
- 4. In the subjunctive active Homer often has ωμι, ησθα, ησι; as ἐθέλωμι, ἐθέλησθα, ἐθέλησι.
- 781. (Optative.) 1. The so-called Aeolic forms of the first aorist optative active in eas, eie, eiav are the common forms in all dialects.

- 2. Homer sometimes has οισθα (556, 1) in the second person for oις; as κλαίοισθα. For ατο (for ντο) see 777, 3.
- 782. (Infinitive.) 1. Homer often has μεναι and μεν for εν (759) in the infinitive active; as ἀμῦνέμεναι, ἀμῦνέμεν (Attic ἀμῦνειν); ἐλθέμεναι, ἐλθέμεν (ἐλθεῖν); ἀξέμεναι, ἀξέμεν (ἄξειν). For the perfect (only of the μι-form), see 791: the perf. in έναι does not occur in Homer. So Hom. μεναι, Dor. μεν for ναι in the acrist passive; as ὁμοιωθή-μεναι (ὁμοιωθή-ναι), δαή-μεναι (also δαῆ-ναι), Hom.; αἰσχυνθῆ-μεν (αἰσχυνθῆ-ναι), Pind. (See 784, 5.)
- The Doric has εν (760) and the Aeolic ην for ειν in the infin.;
   thus ἀείδεν and γαρύεν (Dor.) for ἀείδειν and γηρύειν; φέρην and ἔχην (Aeol.) for φέρειν and ἔχειν; εἴπην (Aeol.) for εἰπεῖν.
- 783. (Participle.) The Aeolic has οισα for ουσα, and αις, αισα for ās, āσα, in the participle; as ἔχοισα, θρέψαις, θρέψαισα.

### SPECIAL DIALECTIC FORMS OF CONTRACT VERBS.

- 784. (Verbs in aω.) 1. In Homer verbs in aω are often contracted as in Attic. In a few cases they remain uncontracted; sometimes without change, as ναιετάουσι, ναιετάων, from ναιετάω, dwell; sometimes with ā, as in πεινάω, hunger, διψάω, thirst; sometimes with εον for ἄον in the imperfect, as μενοίνεον from μενοινάω, long for.
- 2. (a) The Mss. of Homer often give peculiar forms of verbs in  $a\omega$ , by which the two vowels (or the vowel and diphthong) which elsewhere are contracted are assimilated, so as to give a double A or a double O sound. The second syllable, if it is short by nature or has a diphthong with a short initial vowel, is generally prolonged; sometimes the former syllable; rarely both. We thus have  $a\bar{a}$  (sometimes  $\bar{a}a$ ) for  $a\epsilon$  or  $a\eta$  (aq for  $a\epsilon$  or  $a\eta$ ), and au0 (sometimes au0 or au0 (au0 for au0):

```
ρράσς
         for opacis
                                စ်ဝဝ်မ
                                        for opáw
                               όρόωσι " όράουσι (i.e. όραονσι)
စ်စုရံရ
         " opási or opán
δράασθε
             οράεσθε
-
                                όρόωσα " όράουσα (i.e. όραοντ-ια)
                                         " dodosev
δράασθαι ''
             δράκσθαι
                                δρόωνται " δράονται
μνάασθαι ''
             μνάεσθαι
δράαν
             όράειν (Dor. όράεν) αιτιόφο " αιτιάοιο
```

- (b) The lengthening of the former vowel occurs only when the word could not otherwise stand in the Homeric verse; as in
- <sup>1</sup> Although these forms are found in all editions of Homer, yet most Homeric scholars are agreed that they are not genuine, but are early substitutes for the regular forms in  $a\omega$  etc. which they represent. See Monro, *Homeric Grammar* (2 ed.), pp. 50-54.

ἡβώοντες for ἡβάοντες, ἡβώοιμι for ἡβάοιμι, μνάασθαι for μνάεσθαι, μνώοντο for (ἐ)μνάοντο. In this case the second vowel or diphthong is not lengthened. But it may be long in a final syllable, as in μενοινάα (for  $-\alpha \epsilon \iota$ ), or when ωσα or ωσι comes from οντια or ονσι, as in ἡβώωσα, δρώωσι, for ἡβα-οντια, δρα-ονσι. The assimilation never occurs unless the second vowel is long either by nature or by position; thus ὁράομεν, ὁράετε, ὁραέτω cannot become ὁροωμεν, ὁραατε, ὁραατο.

- (c) These forms extend also to the so-called Attic futures in  $\dot{\alpha}\sigma\omega$ ,  $\dot{\alpha}\omega$ ,  $\dot{\omega}$  (665, 2); as  $\dot{\epsilon}\lambda\dot{\omega}\omega$ ,  $\dot{\epsilon}\lambda\dot{\omega}\omega\tau$ ,  $\kappa\rho\epsilon\mu\dot{\omega}\omega$ ,  $\delta\alpha\mu\dot{\alpha}\alpha$ ,  $\delta\alpha\mu\dot{\omega}\omega\tau$ , for  $\dot{\epsilon}\lambda\dot{\alpha}\sigma\omega$  ( $\dot{\epsilon}\lambda\dot{\alpha}\omega$ ), etc.
- 3. The Doric contracts as and an to η; as δρήτε for δράετε, δρή for δράει and δράη. A peculiar form (of contraction?) occurs in the dual of a few imperfects in Homer, as προσαυδήτην (from προσαυδάω), φοιτήτην (φοιτάω), συλήτην (συλάω). So Hom. δρημι (οτ δρήμι) for δράεμ (Attic δρή) in the pres. ind. middle of δράω. (See 785, 4.)
- 4. Herodotus sometimes changes αω, αο, and αου to εω, εο, and εου, especially in ὁράω, εἰρωτάω, and φοιτάω; as ὁρέω, ὁρέοντες, ὁρέουσι, εἰρώτεον, ἐφοίτεον. These forms are generally uncontracted. In other cases Herodotus contracts verbs in αω regularly.
- 5. Homer sometimes forms the present infinitive active of verbs in aw and εw in ημεναι; as γοήμεναι (γοάω), πεινήμεναι (πεινάω), φιλήμεναι (φιλέω). (See 785, 4.)
- 785. (Verbs in εω.) 1. Verbs in εω generally remain uncontracted in both Homer and Herodotus. But Homer sometimes contracts εε or εει to ει, as τάρβει (τάρβεε). Hdt. has generally δεῖ, must, and δεῖν, but impf. ἔδεε. Both Homer and Herodotus sometimes have ευ as a contract form for εο; as ἀγνοεῦντες, διανοεῦντο: so in the Attic futures in ισω, ισομαι (665, 3), as κομιεύμεθα (Hdt.). Forms in ευ for εου, like οἰχνεῦσι, ποιεῦσι, are of very doubtful authority.
- 2. Homer sometimes drops ε in εαι and εο (for εσαι, εσο, 777, 2) after ε, thus changing έεαι and έεο to έαι and έο, as μυθέαι for μυθέεαι (from μυθέομαι), ἀποαιρέο (for ἀποαιρέεο); and he also contracts έεαι and έεο to εῖαι and εῖο, as μυθεῖαι, αἰδεῖο (for αἰδέεο). Herodotus sometimes drops the second ε in έεο; as φοβέο, αἰτέο, ἐξηγέο.
- 3. Homer sometimes has a form in ειω for that in εω; as νεικείω (νεικέω). So in ετελείετο from τελείω (τελέω).
- 4. For Homeric infinitives in ημεναι, see 784, 5. Φορέω, carry, has φορήμεναι and φορήναι. Homer has a few dual imperfects like δμαρτήτην (δμαρτέω) and ἀπειλήτην (ἀπειλέω). (See 784, 3.)

786. (Verbs in ow.) 1. Verbs in ow are always contracted in Herodotus, and his Mss. sometimes have ev (for ov) from oo or oov,

especially in Sergiow, think just.

2. They are always contracted in Homer, except in the few cases in which they have forms in ow or ow resembling those of verbs in aw (784, 2); as apówor (from apów, plough); δηιόωεν and (impf.) δηιόωντο (from δηιόω).

# DIALECTIC FORMS OF VERBS IN MI.

787. 1. Homer and Herodotus have many forms (some doubtful) in which verbs in  $n\mu$  (with stems in  $\epsilon$ ) and  $\omega\mu$  have the inflection of verbs in ew and ow; as rebei, διδοίς, διδοί. So in compounds of inue, as arieis (or avieis), metiei (or -iei) in pres., and προίειν, προίεις, ανίει, in impf. Hom. has imperat. καθ-ίστα (Attic -η). Hdt. has ίστα (for ໃστησι), ὑπερ-ετίθεα in impf., and προσθέοιτο (for θείτο), etc. in opt. For εδίδουν, etc. and ετίθεις, ετίθει (also Attic), see 630.

2. In the Aeolic dialect most verbs in aw. ew. and ow take the form in μι; as φίλημι (with φίλεισθα, φίλει) in Sappho, for

φιλέω, etc.; δρημι (for δράω), κάλημι, αίνημι.

3. A few verbs in Hom. and Hdt. drop o in ou and oo of the second person after a vowel; as imperat. mapiorao (for -aoo) and impf. εμάρναο (Hom.); εξεπίστεαι (for -aσαι) with change of a to ε (Hdt.). So θέο, imperat. for θεσο (Att. θοῦ) and ἔνθεο (Hom.).

4. The Doric has τι, ντι for σι, νσι. Homer sometimes has σθα (556, 1) for σ in 2 pers. sing., as δίδωσθα (δίδοισθα or διδοΐσθα),  $\tau i\theta \eta \sigma \theta a$ . The poets have  $\nu$  for  $\sigma a\nu$  (with preceding vowel short) in 3 pers. plur., as έσταν (for έστησαν), ζεν (for ζεσαν), πρότιθεν (for

προετίθεσαν); see 777, 9.

- 5. Herodotus sometimes has arai, are for vrai, vro in the present and imperfect of verbs in  $\mu$ , with preceding a changed to  $\epsilon$ ; as προτιθέαται (for -ενται), έδυνέατο (for -αντο). For the iterative endings σκον, σκομην, see 778; these are added directly to the stem of verbs in μι, as ίστα-σκον, δό-σκον, ζωννύ-σκετο, έ-σκον (εἰμί, be).
- 6. For poetic (chiefly Homeric) second agrists in num, um,  $v\mu\eta\nu$ , and from consonant stems, see 800.
- 788. 1. Herodotus sometimes leaves co uncontracted in the subjunctive of verbs in ημι; as θέωμεν (Att. θώμεν), διαθέωνται (-θώνται), ἀπ-ιέωσι (Att. ἀφ-τῶσι, from ἀφ-τημι). He forms the subj. with εω in the plural also from stems in a; as ἀπο-στέ-ωσι (-στῶσι), ἐπιστέ-ωνται (for ἐπιστα-ονται, Att. ἐπίστωνται). Homer sometimes has these forms with  $\epsilon \omega$ ; as  $\theta \epsilon \omega \mu \epsilon \nu$ ,  $\sigma \tau \epsilon \omega \mu \epsilon \nu$  (724, 1).

2. Generally, when the second agrist subjunctive active is uncontracted in Homer, the final vowel of the stem is lengthened,  $\epsilon$  (or  $\alpha$ ) to  $\eta$  or  $\epsilon\iota$ , o to  $\omega$ , while the short thematic vowels  $\epsilon$  and o are used in the dual and plural, except before  $\sigma\iota$  (for  $\nu\sigma\iota$ ). Thus we find in Homer:—

(Stems in a.)
βείω (Attic βῶ)
στήης
στήης, βήη, βέη, φθήη
στήετον
στήομεν, στείομεν, στέωμεν
στήωσι, στείωσι, φθέωσι
(Stems in ε.)

(Stems in ε.) θείω, ἐφ-είω θήης θήη, άν-ήη θείομεν

(Stems in o.)
γνώω
γνώης
γνώη, δώη, δώησιν
γνώομεν, δώομεν
γνώωσι, δώωσι

The editions of Homer retain  $\alpha$  of the Mss. before o and  $\omega$ ; but probably  $\eta$  is the correct form in all persons (see 780, 3).

- 3. A few cases of the middle inflected as in 2 occur in Homer; as βλή-εται (βάλλω), ἄλ-εται (ἄλλομαι), ἀπο-θείομαι, κατα-θείομαι; so κατα-θηαι (Hesiod) for καταθε-ηαι (Att. καταθη).
- **789.** For Homeric optatives of  $\delta \omega' \nu \bar{\nu} \mu$ ,  $\delta \dot{\nu} \omega$ ,  $\lambda \dot{\nu} \omega$ , and  $\phi \theta' \nu \nu \omega$ ,  $-\delta \omega \nu \bar{\nu} \tau \sigma$ ,  $\delta \dot{\nu} \eta$  and  $\delta \bar{\nu} \mu \epsilon \nu$ ,  $\lambda \epsilon \lambda \bar{\nu} \tau \sigma$  or  $\lambda \epsilon \lambda \bar{\nu} \nu \tau \sigma$ ,  $\phi \theta t \mu \eta \nu$  (for  $\phi \theta t \cdot \mu \eta \nu$ ), see these verbs in the Catalogue, with 734, 1; 744.
- **790.** Homer sometimes retains  $\theta_{i}$  in the present imperative, as δίδωθι, ὅμννθι (752). Pindar often has δίδοι.
- 791. Homer has μεναι or μεν (the latter only after a short vowel) for ναι in the infinitive. The final vowel of the stem is seldom long in the present; as ἱστά-μεναι, ἱέ-μεναι, μεθιέ-μεν, ὀρνύ-μεναι, ὀρνύ-μεν, τιθέ-μεν, but τιθή-μεναι. In the second acrist active the vowel is regularly long (766, 2), as στή-μεναι, γνώ-μεναι; but τίθημι, δίδωμι, and ἵημι have θέμεναι and θέμεν, δόμεναι and δόμεν, and (ἔμεν) μεθ-έμεν. (See 802.) In the perfect of the μι-form we have ἐστά-μεναι, ἐστά-μεν, τεθνά-μεναι, τεθνά-μεν.
- 792. Homer rarely has  $\eta\mu\epsilon\nu\sigma$ s for  $\epsilon\mu\epsilon\nu\sigma$ s in the participle. For second-perfect participles in  $\omega$ s ( $\alpha\omega$ s,  $\epsilon\omega$ s,  $\eta\omega$ s), see 773.

# ENUMERATION OF THE MI-FORMS.

The forms with this inflection are as follows:—

793. I. Presents in  $\mu$ . These belong to the Seventh and the Fifth Class of verbs (see 619 and 608).

## . 794. Those of the Seventh Class are

1. Verbs in μ with the simple stem in the present. These are the irregular εἰμί, be, εἶμι, go, φημί, say, ημαι, sit, and κεῖμαι, lie, which are inflected in 806–818; with ημί, say, and the deponents ἄγαμαι, δύναμαι, ἐπίσταμαι, ἔραμαι, κρέμαμαι.

See these last in the Catalogue, and also Ionic or poetic (chiefly Homeric) forms under ἄημι, δέαμαι, δίεμαι (stem διε-), δίζημαι, ἔδω, ἴλημι, κιχάνω, ὄνομαι, ῥύομαι and ἐρύομαι, σεύω, στεῦμαι, φέρω.

For δάμνημι and other verbs in νημι, see 797, 2.

2. Verbs in  $\mu$  with reduplicated present stems (651). These are  $\tilde{t}\sigma\tau\eta\mu$ ,  $\tau(\theta\eta\mu)$ , and  $\delta(\delta\omega\mu)$ , inflected in 506,  $\tilde{t}\eta\mu$ , inflected in 810,  $\delta(\delta\eta\mu)$  (rare for  $\delta(\omega)$ ), bind,  $\kappa(\chi\rho\eta\mu)$  ( $\chi\rho\alpha$ -), lend,  $\delta\nu(\nu\eta\mu)$  ( $\delta\nu\alpha$ -), benefit,  $\pi(\mu\pi\lambda\eta\mu)$  ( $\pi\lambda\alpha$ -), fill,  $\pi(\mu\pi\rho\eta\mu)$  ( $\pi\rho\alpha$ -), burn. (For the last five, see the Catalogue.)

See also Intapat (late), and Hom. Bibas, striding, present par-

ticiple of rare βίβημι.

- 795. N.  $\Pi(\mu\pi\lambda\eta\mu)$  and  $\pi(\mu\pi\rho\eta\mu)$  insert  $\mu$  before  $\pi$ ; but the  $\mu$  generally disappears after  $\mu$  (for  $\nu$ ) in  $\epsilon\mu$ - $\pi(\pi\lambda\eta\mu)$  and  $\epsilon\mu$ - $\pi(\pi\rho\eta\mu)$ ; but not after  $\nu$  itself, as in  $\epsilon\nu$ - $\epsilon\pi(\mu\pi\lambda\alpha\sigma\alpha\nu)$ .
- 796. N. 'Ονίνημι (of uncertain formation) is perhaps for ονονημι, by reduplication from stem ονα-.

## 797. Those of the Fifth Class are

1. Verbs in νυμ, which add νυ (after a vowel, ννυ) to the verb stem in the present (608). These are all inflected like δείκνυμ (506), and, except σβέννυμ, quench (803, 1), they have no Attic μ-forms except in the present and imperfect. The following belong to this class:—

(Stems in a), κερά-ννῦμι, κρεμά-ννῦμι, πετά-ννῦμι, σκεδά-ννῦμι; — (stems in  $\epsilon$  for  $\epsilon\sigma$ ),  $\xi$ -ννῦμι, κορέ-ννῦμι, σβέ-ννῦμι; — (stems in  $\omega$ ), ζώ-ννῦμι,  $\dot{\rho}\dot{\omega}$ -ννῦμι, στρώ-ννῦμι; — (consonant stems),  $\ddot{a}\gamma$ -νῦμι,  $\ddot{a}\rho$ -νυμι, δείκ-νῦμι,  $\dot{\epsilon}$ ίγ-νῦμι, ζεύγ-νῦμι,  $\dot{a}$ πο-κτίν-νῦμι (κτείνω), μίγ-νῦμι, σίγ-νῦμι (in compos.), δλ-λῦμι, δμ-νῦμι, δμόργ-νῦμι,  $\ddot{a}\rho$ -νῦμι,  $\ddot{a}\gamma$ -νῦμι (παγ-), πτάρ-νυμαι,  $\dot{\rho}\dot{\eta}\gamma$ -νῦμι ( $\dot{\rho}\dot{\eta}\gamma$ -), στόρ-νῦμι, φράγ-νῦμι. See these in the Catalogue, and also Ionic or poetic (chiefly Homeric) forms under αἴνυμαι, ἄχνυμαι, γάνυμαι, δαίνῦμι, καίνυμαι, κίνυμαι,  $\dot{o}\rho\dot{\epsilon}\gamma$ -νῦμι, τάνυμαι (see τείνω), τίνυμαι (see τίνω).

2. Verbs in νημι (chiefly epic), which add να to the verb stem in the present (609). These are δάμνημι, κίρνημι, κρήμνημι, μάρναμαι, πέρνημι, πίλναμαι, πίτνημι, σκίδνημι or κίδνημι. Many of these have also forms in ναω. (See the Catalogue.)

7008

175

**798.** II. Second Aorists of the  $\mu$ -Form. The only second aorists formed from verbs in  $\mu$  are those of  $t_{\eta\mu}$  (810), of  $t_{\sigma\tau\eta\mu}$ ,  $\tau_i^{\theta}\theta_{\eta\mu}$ , and δίδω $\mu$  (506), of  $\sigma\beta$ ένν $t_{\mu}$  (803, 1); with  $t_{\sigma\tau}^{\theta}\theta_{\eta\eta}$  (505); also the irregular ωνή $t_{\eta\eta}$  (later ωνά $t_{\eta\eta}$ ), of  $t_{\sigma}^{\theta}\theta_{\eta\eta}$  and  $t_{\sigma}^{\theta}\theta_{\eta\eta}$  (poetic) of  $t_{\sigma}^{\theta}\theta_{\eta\eta}$ .

See also Homeric agrist middle forms of μέγνυμι, ὄρνυμι, and

πήγνυμ, in the Catalogue.

799. The second agrists of this form belonging to verbs in  $\omega$  are the following:—

'Αλίσκομαι (άλ-), be taken: ἐάλων or ηλων, was taken, άλῶ,

αλοίην, αλώναι, αλούς. (See 803, 2.)

Baίνω (βα-), go: ἔβην, βῶ, βαίην, βῆθι (also βā in comp.), βῆναι, βάs.

Βιόω (βιο-), live: εβίων, βιώ, βιώην (irregular), βιώναι, βιούς.

(Hom. imper. βιώτω.)

 $\Gamma$ ηράσκω (γηρα-), grow old, 2 aor. inf. γηράναι (poet.), Hom. part. γηράς.

Γιγνώσκω (γνο-), know: ἔγνων, γνῶ, γνοίην, γνῶθι, γνῶναι, γνούς.

Διδράσκω (δρα-), run: ἔδραν, ἔδρας, ἔδρα, etc., subj. δρώ, δράς, δράς, etc., opt. δραίην, δράναι, δράς. Hdt. ἔδρην, δρήναι, δράς. Only in composition. (See 801.)

 $\Delta \tilde{v}\omega$  (δυ-), enter: ἔδῦν, entered (506), δύω, (for opt. see 744), δῦθι,

δῦναι, δύς.

Κτείνω (κτεν-, κτα-), kill: act. (poetic) ἔκτἄν, ἔκτᾶς, ἔκτᾶς, ἔκτᾶμεν (3 pl. ἔκτᾶν, subj. κτέωμεν, inf. κτάμεναι, κτάμεν, Hom.), κτάς. Mid. (Hom.) ἐκτάμην, was killed, κτάσθαι, κτάμενος.

Πέτομαι (πτα-, πτε-), fly: act. (poetic) ἔπτην, (πτῶ, late), πταίην (πτῆθι, πτῆναι, late), πτάς. Mid. ἐπτάμην, πτάσθαι, πτάμενος.

τηνις πτηνίις ιδιό), πτάς. Μια. επταμην, πτάσσαι, πτάμενος. [Τλάω] (τλα-), endure: ἔτλην, τλῶ, τλαίην, τλῆθι, τλῆναι, τλἇς.

[Ίλάω] (τλα-), endure: ἔτλην, τλῶ, τλαίην, τλῆθι, τλῆναι, τλᾶς. Φθάνω (φθα-), anticipate: ἔφθην, φθῶ, φθαίην, φθῆναι, φθάς.

Φύω (φυ-), produce: ἔφῦν, was produced, am, φύω, φῦναι, φύς (like ἔδῦν).

Add to these the single forms, ἀπο-σκληναι, of ἀποσκέλλω, dry up, σχές, imperat. of ἔχω, have, πιθι, imperat. of πίνω, drink, and epic forms of ξυμβάλλω (800, 1) and of κιγχάνω (κιχάνω).

800. 1. Some poetic (chiefly Homeric) second agrists of the μι-form in ημην, ιμην, and υμην are formed from stems in a, ι, and

v belonging to verbs in  $\omega$ . E.g.

Βάλλω (βαλ-, βλα-), throw, 2 aor. act. (ξβλην) ξυμ-βλήτην (dual); mid. (ξβλήμην) ξβλητο; φθίνω (φθι-), waste, 2 a. m. ξφθίμην; σεύω (συ-), urge, ξσσύμην (in Attic poets ξσυτο, σύμενος); χέω (χυ-), pour, ξχύμην, χύμενος.

See these verbs in the Catalogue. For other Homeric acrists see αω, ἀπαυράω, βιβρώσκω, κλύω, κτίζω, λύω, οὐτάω, πελάζω, πλώω, πνέω, πτήσσω.

2. Some are formed from consonant stems, with the simple

ending  $\mu\eta\nu$ . E.g.

"Αλλομαι (άλ-), leap, 2 a. m. (άλ-μην) άλσο, άλτο; δέχομαι (δεχ-), receive, (ἐδέγ-μην) δέκτο; (ἐλέγ-μην) ἔλεκτο, laid himself to rest (800 stem λεχ-).

Besides these, see ἀραρίσκω, γέντο, grasped, πάλλω, πέρθω.

3. For the inflection, see 803, 3.

- **801.** N. Second agrists in  $\eta \nu$  or  $a\mu\eta\nu$  from stems in a are inflected like  $\tilde{\epsilon}\sigma\tau\eta\nu$  or  $\tilde{\epsilon}\pi\rho i a\mu\eta\nu$ ; but  $\tilde{\epsilon}\delta\rho a\nu$  substitutes a (after  $\rho$ ) for  $\eta$ , and  $\tilde{\epsilon}\kappa\tau a\nu$  is irregular.
- **802.** 1. The second acrists active of  $\tau i\theta \eta \mu$ ,  $i\eta \mu$ , and  $\delta i\delta \omega \mu$  have the short vowel ( $\epsilon$  or o) of the stem (678; 755) in the indicative (dual and plural) and imperative ( $\epsilon i\tau o\nu$ ,  $\epsilon i\mu \epsilon \nu$ , etc., being augmented): in the infinitive they have  $\theta \epsilon i\nu a\nu$ ,  $\epsilon i\nu a\nu$ , and  $\delta o \hat{\nu} \nu a\nu$ , and in the second person of the imperative  $\theta \epsilon s$ ,  $\epsilon s$ , and  $\delta c s$ .
- As these tenses have no forms for the indicative singular, this is supplied by the irregular first agrists ἐθηκα, ῆκα, and ἔδωκα (670); so that the actual agrist indicative active is as follows:—

ἔθηκα, ἔθηκας, ἔθηκε, ἔθετον, ἐθέτην, ἔθεμεν, ἔθετε, ἔθεσαν.

ήκα, ήκας, ήκε, είτον, είτην, είμεν, είτε, είσαν.

έδωκα, έδωκας, έδωκε, έδοτον, έδότην, έδομεν, έδοτε, έδοσαν.

803. 1. The two other second agrists active from stems in ε are ξσβην, went out (σβέννυμ, quench), inflected like ἔστην, and ἀποσκλήναι, dry up (σκέλλω). See 797, 1; 799.

2. The other second agrists, from stem in a, are inflected like

έγνων, as follows:—

Indic. ἔγνων, ἔγνως, ἔγνως ἔγνωτον, ἐγνώτην, ἔγνωμεν, ἔγνωτες, ἔγνωσαν. Subj. γνῶ (like δῶ). Opt. γνοίην (like δοίην). Imper. γνῶθι, γνώτω, γνῶτον, γνῶτων, γνῶτες, γνόντων (755). Infin. γνῶναι. Partic. γνούς (like δούς).

- 3. The second agrists ωνήμην and ἐπλήμην (798), and the poetic agrists in ημην, ιμην, and υμην (800, 1) or in μην from consonant stems (800, 2), are inflected like the pluperfect middle (698).
- 804. III. Second Perfects and Pluperfects of the  $\mu$ -Form. The following verbs have forms of this class in Attic Greek, most of them even in prose:—

 $^{\circ}$ Ιστημι (στα-); see 508 (paradigm). For Ionic forms of the participle, see 773.

Βαίνω (βα-), go; poetic 2 pf. βεβᾶσι (Hom. βεβάᾶσι), subj. βεβῶσι, inf. βεβάναι (Hom. βεβάμεν), part. βεβώς (Hom. βεβαώς, βεβαυῖα); 2 plup. (Hom. βέβασαν).

Γίγνομαι (γεν-, γα-), become, 2 pf. γέγονα, am; (Hom. 2 pf. γεγάᾶσι, 2 plup. dual γεγάτην, inf. γεγάμεν, part. γεγαώς, γεγαυΐα), Att. γεγώς,

γεγώσα (poetic).

Θυήσκω (θαν., θνα-), die; 2 pf. τέθνατον, τέθναμεν, τεθνασι, opt. τεθναίην, imper. τέθναθι, τεθνάτω, inf. τεθνάναι (Hom. τεθνάμεναι or τεθνάμεν), part. τεθνεώς (773), τεθνεώσα (Hom. τεθνηώς, with

τεθνηυίης), 2 plup. ἐτέθνασαν.

Δείδω (δει-, δι-), epic in pres., fear, Attic 2 pf. δέδια, δέδιας, δέδιας plur. δέδιμεν, δέδιτε, δεδίασι; 2 plup. ἐδεδίειν, ἐδέδισαν; subj. δεδίη, δεδίωσι, opt. δεδιείη, imper. δέδιθι, inf. δεδιέναι, part. δεδιώς. (Hom. 2 pf. δείδιας, δείδιας, δείδιε, pl. δείδιμεν, imper. δείδιθι, δείδιτε, inf. δειδίμεν, part. δειδιώς; plup. ἐδείδιμεν, ἐδείδισαν, rarely δείδιε (777, 4).

[Είκω] (εἰκ-, ἰκ-), 2 pf. ἐοικα, seem; also 2 pf. ἐοιγμεν, εἰξᾶσι (for ἐοίκᾶσι), inf. εἰκέναι, part. εἰκώς (Hom. 2 pf. ἔἰκτον, 2 plup. ἐἰκτην),

used with the regular forms of ξοικα, ξώκη (see Catalogue).

Olba (ib-), know; see 820 (paradigm).

See also poetic, chiefly Homeric, forms under the following verbs in the Catalogue: ἀνώγω, βιβρώσκω, ἐγείρω, ἔρχομαι, κράζω, μαίομαι, πάσχω, πείθω, πέπτω, [τλάω], φύω, and stem (δα-).

## IRREGULAR VERBS OF THE MI-FORM.

805. The verbs εἰμί, be, εἰμι, go, ἔημι, send, φημί, say, ἡμαι, sit, κεῖμαι, lie, and the second perfect οίδα, know, are thus inflected.

## 806. 1. εἰμί (stem ἐσ-, Latin es-se), be.

#### PRESENT. Indicative. Subjunctive. Optative. Imperative. Sing. $\begin{cases} 1. & \text{elul} \\ 2. & \text{el} \\ 3. & \text{forl} \end{cases}$ elyv elns lo Oi εľη Dual $\begin{cases} 2. & \textbf{i}\sigma \tau \acute{\textbf{o}} v \\ 3. & \textbf{i}\sigma \tau \acute{\textbf{o}} v \end{cases}$ ήτον eltor or eintor ἔστον TOV ettyv or elytyv ξστων Plur. \ \begin{pmatrix} 1. & & \text{dopte} \\ 2. & & \text{dopte} \\ 3 & & & \text{dopte} \end{pmatrix} δμεν eluev or etnuev ก้าย elte or ethte ξστε elev or elyocav tormy, tormous,

Infin. είναι. Partic. ὧν, οὖσα, ὄν, gen. ὄντος, οὖσης, etc. Verbal Adjective, ἐστέος (συν-εστέον).

	IMPERFECT.		FUTURE.	
	Indicative.	Indicative.	Optative.	Infinitive.
Sing. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	ἦ or ἦν ἦσθα ἦν	ioopai ioei, iog iorai	έσοίμην έσοιο έσοιτο	ioeolai
Dual $\left\{ \begin{array}{l} 2. \\ 3. \end{array} \right.$	ήστον οι ήτον ήστην οι ήτην	icector icector	<b>š</b> σοισθον ἐσοίσθην	Partic. Švojuevos
Plur. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	ημεν ητε or ηστε ησαν	ioópela ioeole ioorra	έσοίμεθα έσοισθε έσοιντο	

2. Elmí is for eo-m (footnote on 556, 5), el for eo-oí (eoi), for έστί see 556, 1; ω is for ἔω (ἐσ-ω), εἴην for ἐσ-ιη-ν), εἶναι for ἐσ-ναι, ων for εων (ἐσ-ων). 3. For the accent, see 141, 3 and 144, 5. The participle ων keeps its accent in composition, as παρών, παροῦσα, παρόντος, etc.; so έσται (for έσεται), as παρέσται.

807. DIALECTS. 1. Present Indic. Aeolic ξμμι, the most primitive form, nearest to ἐσ-μι (806,2). Hom. ἐσσί and εἶs (for εἶ), εἰμέν (for έσμέν), έασι. Hdt. els and elμέν. Doric ημί, έσσί, είμέν and εἰμές (older ἡμέν), ἐντί (for εἰσί).

2. Imperfect. Hom. na, ea, eo; enoba, nev, env, nnv; eoav (for ησαν). Hdt. έα, έας, έατε. Ionic (iterative) έσκον. Later ης for ήσθα. Doric 3 sing. ήs, 1 pl. ήμες. 3. Future. Hom. έσσομαι, etc.,

with έσσείται and έσεται; Dor. έσση, έσσείται, έσσούνται.

4. Subj. Ionic ἔω, ἔης, ἔη (ἔησι, ήσι), etc., ἔωσι; Hom. also εἴω. Opt. Ionic ξοις, ξοι.
 Imper. Hom. ξσ-σο (a regular middle) 7. Infin. Hom. ξμμεναι, ξμεναι, ξμεν, ξμμεν; Dor. ήμεν or εἶμεν; lyric ἔμμεν. 8. Partic. Ionic and Doric ἐών.

#### 1. $\epsilon i\mu \iota$ (stem i-, Latin i-re), go. 808.

#### PRESENT.

	Inc	licative.	Subjunctive.	Optative.	${\it Imperative}.$
	(1.	εζμι	ťω	tous or loin	v
Sing.	<b>{ 2</b> .	હો	tus	tous	to.
	( <sub>3.</sub>	elor	rn	tor	ίτω
Dual	<i>j</i> 2.	ľτον	ζήτον	TOLTOV	<b>t</b> TOV
Duai	ી 3.	<b>TOV</b>	lytor	ίοίτην	<b>ἴτων</b>
Plur.	<b>(1.</b>	Ther	Toper	torner	
Plur.	₹2.	<b>Tre</b>	lyre	COLTE	<b>l</b> Te
	( <sub>3.</sub>	tāor	two	Lour i	όντων, ίτων, οτ ίτωσαν

Infin. léval. Partic. lών, loῦσα, lóν, gen. lóντος, lούσης, etc. Verbal Adjectives, itós, itéos, itytéos.

#### IMPERFECT.

	Sing.	Dual.	Plural.
1.	na or new		Jiper
2.	hers or heroga	ήτον	ήτε
3.	het or herv	ήτην	your or hecar

Imperfect forms neuer and neure are rare and doubted.

 In compounds the participle ἰών keeps the accent of the simple form; as παριών, παριούσα, παριόντος, παριούσι. (See 806, 3.)

3. The present εἶμι generally (always in Attic) has a future sense, shall go, taking the place of a future of ἔρχομοι, whose future ἐλεύσομοι is rarely (or never) used in Attic prose.

809. DIALECTS. 1. Present Indic. Hom. εἶσθα for εἶ. 2. Imperf. Hom. 1 p. ηϊα, η̈ιαν, 3 p. ηϊε, ηe, εε; dual ετην; pl. 1 p. ηκεν. 3 p. ηϊαν, ηισαν (ησαν), εσαν. Hdt. ηια, ηιε, ηιαν. 3. Subj. Hom. ε΄ησθα, εησι. 4. Opt. Hom. είη (for εω). 5. Infin. Hom. ε΄-μεναι, or ε΄-μεν (for ε΄-έναι), rarely εμμεναι.

6. Future, Hom. είσομαι; Aorist, Hom. είσάμην οτ έεισάμην.

810.

## 1. $t\eta\mu\iota$ (stem $\dot{\epsilon}$ -), send.

## ACTIVE.

## PRESENT.

	Indicative.	Subjunctive.	Optative.	Imperative.		
Sing.	1. Inpu 2. Ins 3. Inou	ta tûs tû	teiŋv teiŋs teiŋ	ter térm	Infin. <b>téva</b> i	
Dual {	2. веточ 3. веточ		είτον or telητον είτην or telήτην		Partic.	
Plur. {	1. leµev 2. lere 3. tâor	thre to	ituev or telquev itre or telqre itev or telqorav	tere tévrav or téragav	teis teioa, tév	/500
]	IMPERFECT.			OI TETMOWY	,	/
Sing.	1. Env 2. Eus 3. Eu				/	
Dual {	2. <b>ἔετον</b> 3. <b>ἐέτην</b>		ture, ησω, etc., st Aorist, ηκα,		only	
Plur. {	1. Генеч 2. Гете	in ind	ic. (802). <i>fect</i> (in com		_	

etc., regular.

## SECOND AORIST (generally in composition).

	Indicat	ive.	Subjunctiv	e. Optative.	Imperative.	
1	1. —	-(802	) <b>ಪ</b>	elyv		Infin.
Sing.	1. — 2. — 3. —	_	บู้ร	εľηs	ŧs	€lvai
(	3	-	ช้	eἴη	€ree	
Dual	2. elre	v		citor or cintor	ETOV	Partic.
Duai	(2. elte (3. elte	יון		elthe or eifthe	ξτων	els, etoa,
	(1. elu	v	ώμεν _	eluev or elypsev		ŧν
Plur.	1. elus 2. elte 3. eles	i		elte or elyre	ÉTE	
	3. eto	av	พื้อเ	elev or elyouv	EVTOV OF ETWERN	

#### MIDDLE.

#### PRESENT.

1	ndicative.	Subjunctive.	Optative.	Imperative.	
(1.	lepai	tôµaı	telµŋv		Infin.
Sing. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	teorai	ŧĝ	telo	<b>t</b> ecro	teo Oar
( <sub>3.</sub>	terai	ίηται	teîto	téo 0 w	•
Dual $\begin{cases} 2.\\ 3. \end{cases}$	lec Oov	tησθον	telo-bov	Ee o O o v	
Duan \ 3.	teo lov	ŧησθον	telo Onv	téo θων	Partic.
(1.	tépe0a	tώμεθα	telμeθα		téµevos
Plur. $\begin{cases} 1. \\ 2. \\ 3. \end{cases}$	teo de	tho∙0€	tero-0e	teo Oe	
( <sub>3.</sub>	<b>Eerra</b> i	tŵvrai	teîvto	tértev	

#### IMPERFECT.

Sing. { 2. tero 3. tero 3. tero
Dual { 2. terθον 3. terθην
Plur. { 1. tέμεθα
Plur. { 2. terθε 3. teντο

Future (in composition), ἦσομαι, etc., regular.

First Aorist (in composition), ἡκάμην (only in indic.), 670.

Perfect (in composition), εἶμαι. Imper. εἴσθω. Infin. εἶσθαι.

Partic. εἰμένος.

SECOND AORIST (generally in composition).

	${\it Indicative}.$	Subjunctive.	Optative.	Imperative.	
Sing. $\begin{cases} 1 \\ 2 \\ 3 \end{cases}$	. είμην . είσο . είτο	ήται ή ήται	eľμην eἶo eἶτο	ο <b>ύ</b> ἔσθω	Infin. <b>Lota</b> i
Dual $\begin{cases} 2 \\ 3 \end{cases}$	. είσθον . είσθην	ήσθον ήσθον	el <del>o l</del> ov el <del>o l</del> yv	<b>ξσθον</b> <b>ξσθων</b>	Partic.
Plur. $\begin{cases} 1\\2\\3 \end{cases}$	. εἵμεθα . εἶσθε . εἶντο	જ્યાનિક મુંજ <del>વ</del> િક	elpela elote elvto lot	iole Iwr or iolwoar	Emevos

Aorist Passive (in composition), εἴθην. Subj. εθῶ. Partic. εθείς.
Future Passive (in composition), εθήσομαι.
Verbal Adjectives (in composition), ετός, ετέος.

- 2. The imperfect active of ἀφίημι is ἀφίην or ἡφίην (544). The optatives ἀφίοιτε and ἀφίοιεν, for ἀφιεῖτε and ἀφίεῖεν, and πρόοιτο, πρόοισθε, and πρόοιντο (also accented προοῖτο, etc.), for προεῖτο, προεῖσθε, and προεῖντο, sometimes occur. For similar forms of τίθημι, see 741.
- 811. Dialects. 1. Hom.  $i\eta\mu$  (with initial i); imp.  $i\epsilon\nu$  for  $i\eta\nu$ ; 1 aor.  $i\eta\kappa$ a for  $i\kappa$ a; 2 aor.  $i\sigma$ a $\nu$ ,  $i\mu\eta\nu$ ,  $i\nu\tau$ o, by omission of augment, for  $i\sigma$ a $\nu$ ,  $i\mu\eta\nu$ ,  $i\nu\tau$ o; infin.  $i\mu$ e $\nu$  for  $i\nu$ a $\nu$ . In  $i\nu$ i $i\eta\mu$ , Hom. fut.  $i\nu$ i $i\sigma$  $i\nu$ , aor.  $i\nu$ i $i\sigma$ a $i\nu$ .
- 2. Hdt. perf. mid. ἀν έωνται for ἀν εῖνται, and perf. pass. partic. με-μετ-ι-μένος, for μεθ-ειμένος, summoned.

812.	φημί	(stem	фа-),	say.
T)	T			

Pres.	IMPERF.	
φημί	ἔφην	Subj. φῶ, φη̂s, φη̂, etc.
φήs or φήs	ëφησθα or ëφης	Opt. φαίην, φαίης, etc.
φησί	έφη	Imper. φαθί or φάθι, φάτω,
φατόν	ἔφατον	etc.
фато́ν	ἐφάτην	Infin. φάναι.
φαμέν	ξφαμεν	Partic. φάς, φᾶσα, φάν,—in
фате	ёфате	Attic prose φάσκων is used.
φασι	ἔφασαν	

Future, φήσω, φήσειν, φήσων. Aorist, ἔφησα, φήσω, φήσαιμ, φήσαι, φήσας. Verbal Adjectives, φατός, φατέος.

A perfect passive imperative (3 pers.)  $\pi\epsilon\phi\acute{a}\sigma\theta\omega$  occurs.

813. DIALECTS. 1. Present. Ind. Doric φαμί, φατί, φαντί; Hom. φηθθα for φής. Infin. poet. φάμεν.

Imperfect. Hom. φην, φης or φησθα, φη (Doric έφα and φα),

ἔφαν and φάν (for ἔφασαν and φάσαν).

Aorist. Doric φασε for έφησε.

2. Homer has some middle forms of φημί; pres. imper. φάο, φάσθω, φάσθε; infin. φάσθαι; partic. φάμενος; imperf. ἐφάμην οτ φάμην, ἔφατο οτ φάτο, ἔφαντο and φάντο. Doric fut. φάσομαι. These all have an active sense.

## 814. $\eta \mu a \iota \text{ (stem } \dot{\eta} \sigma \text{-), sit.}$

(Chiefly poetic in simple form: in Attic prose κάθ-ημαι is generally used.)

Present. Indic. ημαι, ήσαι, ήσται; ήσθον; ημεθα, ήσθε, ήνται. Imper. ήσο, ησθω, etc. Infin. ήσθαι. Partic. ημενος.

Imperfect. ημην, ήσο, ήστο; ήσθον, ήσθην; ημεθα, ήσθε, ήντο.

## 815. Κάθημαι is thus inflected: --

Present. Indic. κάθημαι, κάθησαι, κάθησαι; κάθησθον; καθήμεθα, κάθησθε, κάθηνται. Subj. καθώμαι, καθή, καθήται, etc. Opt. καθοίμην, καθοίο, καθοίτο, etc. Imper. κάθησο (in comedy, κάθου), καθήσθω, etc. Infin. καθήσθαι. Partic. καθήμενος.

Imperfect. ἐκαθήμην, ἐκάθησο, ἐκάθητο, etc., also καθήμην, καθήσο,

καθήστο and καθήτο, etc.

- 816. N. The  $\sigma$  of the stem is dropped except before  $\tau a = 1$  and  $\tau o$ , and in  $\kappa a \theta \eta \tau a = 1$  and  $(\epsilon) \kappa a \theta \eta \tau c$  even there. The middle endings added directly to a consonant stem or to a long vowel or diphthong (as in  $\kappa \epsilon i \mu a i$ ) give the present and imperfect the appearance of a perfect and pluperfect (803, 3).
- 817. DIALECTS. Homer has είαται, rarely έαται, for ηνται; and είατο, rarely έατο, for ηντο. Hdt. has κατέαται and κατέατο.

## 818. κειμαι (stem κει-, κε-), lie.

Present. Indic. κείμαι, κείσαι, κείται; κείσθον; κείμεθα, κείσθε, κείνται. Subj. and Opt. These forms occur: κέηται, δια-κέησθε, κέοιτο, προσ-κέοιντο. Imper. κείσσο, κείσθω, etc. Infin. κείσθαι. Partic. κείμενος.

Imperfect. ἐκείμην, ἔκεισο, ἔκειτο; ἔκεισθον, ἐκείσθην; ἐκείμεθα, ἔκεισθε, ἔκειντο.

Future. κείσομαι, regular.

819. DIALECTS. Homer has κέαται, κείαται, and κέονται, for κείνται; κέσκετο (iterative) for ἔκεινο; κέατο and κείατο for ἔκεινο; subj. κήται. Hdt. has κέεται, κεέσθω, κέεσθαι, and ἐκέετο, for κείται, etc.; and always κέαται and ἐκέατο for κείνται and ἔκειντο.

## 820. οίδα (stem iδ-), know.

(Olda is a second perfect of the stem 18: see eldov in the Catalogue, and 804.)

#### SECOND PERFECT.

		22002 2	201.	
	Indicative.	Subjunctive.	Optative.	Imperative.
Sing. $\begin{cases} 1 \\ 2 \\ 3 \end{cases}$	. otba 2. ot <del>ol</del> a 3. otbe	∉lô⊕ ∉lôĝs ∉lôĝ	elbelyv elbelys elbely	₹σ <b>θ.</b> ₹στω
Dual $\begin{cases} 2 \\ 3 \end{cases}$	. ίστον . ίστον	etc. regular	etc. regular	ίστον ίστων
Plur. $\begin{cases} 1 \\ 2 \\ 3 \end{cases}$	. lopev . lore . loāci			lore loruv or lorusav

Infin. elbévai. Partic. elbás, elbvia, elbás, gen. elbóros, elbvias (335).

#### SECOND PLUPERFECT.

	Sing.	Dual.	Plur.
1.	ήδη or ήδειν		Joper
2.	jonoba or joeioba	ήστον	ที่ธาง
3.	Ager(n)	ήστην	your or ybecar

Future, cloqua etc., regular. Verbal Adjective, lorcos.

- 821. Dialects. 1. The Ionic occasionally has the regular forms οίδας, οίδαμεν, οίδασι; and very often ίδμεν for ίσμεν. Ionic fut. εἰδήσω (rare and doubtful in Attic).
- Ionic ηδεα, ηδεε, ηδέατε, Hom. ἡείδης and ηδης, ἡείδη, ἴσαν, in pluperfect. The Attic poets rarely have ηδεμεν and ηδετε (like ηδεσαν).

3. Hom. είδομεν etc., for είδωμεν in subj.; ίδμεναι and ίδμεν in infin.; ίδυλα for είδυλα in the participle.

- 4. Aeolic Boeotian ἴττω for ἴστω in imperative.
- 5. For Doric  $l\sigma \bar{a}\mu (=ol\delta a)$ , see Catalogue.

## PART III.

## FORMATION OF WORDS.

822. (Simple and Compound Words.) A simple word is formed from a single stem; as  $\lambda \acute{o}\gamma os$  (stem  $\lambda \epsilon \gamma$ -), speech,  $\gamma \rho \acute{a}\phi \omega$  ( $\gamma \rho a\phi$ -), write. A compound word is formed by combining two or more stems; as  $\lambda o\gamma o \gamma \rho \acute{a}\phi os$  ( $\lambda o\gamma o$ -,  $\gamma \rho a\phi$ -), speech-writer;  $\mathring{a}\kappa \rho \acute{o}$ - $\pi o\lambda \iota s$ , citadel (upper city).

### FORMATION OF SIMPLE WORDS.

- 823. (Primitives and Denominatives.) (a) Nouns or adjectives formed directly from a root (153) or from a verb stem are called primitives; as ἀρχή (stem ἀρχα-), beginning, from ἀρχ-, stem of ἄρχω; γραφεύς (γραφευ-), writer, γραφίς (γραφιδ-), style (for writing), γραμμή (γραμμα- for γραφ-μα-), line (828), γράμμα (γραμματ-), written document, γραφικός (γραφικο-), able to write, all from γραφ-, stem of γράφω, write; ποιη-τής, poet (maker), ποίη-σις, poesy (making), ποίη-μα, poem, ποιη-τικός, able to make, from ποιε-, stem of ποιέω, make. So δίκη (δικα-), justice, from the root δικ-; κακός, bad, from κακ-.
- 824. Nouns, adjectives, and verbs formed from the stems of nouns or adjectives, are called denominatives; as  $\beta a\sigma \iota \lambda \epsilon (\bar{a}, kingdom, \text{ from } \beta a\sigma \iota \lambda \epsilon (v)$  (263);  $\dot{a}\rho \chi a ios$ , ancient, from  $\dot{a}\rho \chi \bar{a}$  (stem of  $\dot{a}\rho \chi \dot{\eta}$ );  $\delta \iota \kappa a \iota o\sigma \dot{\nu} \gamma \eta$ , justice, from  $\delta \iota \kappa a \iota o$ -;  $\tau \bar{\iota} \mu \dot{a}$ - $\omega$ , honor, from  $\tau \bar{\iota} \mu \bar{a}$ -, stem of the noun  $\tau \bar{\iota} \mu \dot{\eta}$ .
- **825.** N. (1) The name verbal is often applied to primitive words, because generally their root or stem actually occurs as a verb stem. This, however, does not show that the noun or adjective is derived from the verb, but merely that both have the same root or stem. Thus the root  $\gamma\rho a\phi$ -contains only the general idea verite, not as yet developed into a noun, adjective, or verb. By adding  $\bar{a}$  it becomes  $\gamma\rho a\phi \bar{a}$ -.

the stem of  $\gamma\rho\alpha\phi\eta$ , a writing, which stem generally appears as  $\gamma\rho\alpha\phid$ -in the plural, and is modified by case-endings to  $\gamma\rho\alpha\phid$ -1,  $\gamma\rho\alpha\phid$ -1, etc. (See 168; 170.) By adding the thematic vowel % (561, 1),  $\gamma\rho\alpha\phi$ - is developed into  $\gamma\rho\alpha\phi\%$ -, the present stem of the verb  $\gamma\rho\alpha\phi$ , write, which is modified by personal endings to  $\gamma\rho\alpha\phi\phi$ - $\mu\nu$ , we write,  $\gamma\rho\alpha\phi$ - $\nu$ , you write, etc.

(2) Even a noun or adjective derived from the stem of a denominative verb is called primitive; as αὐλητής, flute-player, from αὐλε-, the stem of αὐλεω, play the flute; the latter, however, is formed from the

stem of avhó-s, flute (829).

- 826. (Suffixes.) Roots or stems are developed into new stems by the addition of syllables (not themselves stems) called suffixes. Thus, in the examples in 823, final α- in ἀρχᾱ-, ευ- in γραφευ-, ιδ- in γραφιδ-, μα- in γραμμα-, ματ- in γραμματ-, ικο- in γραφικο-, etc. are suffixes.
- **827.** N. Rarely a noun stem has no suffix, and is identical with the verb stem; as in  $\phi \phi \lambda a \xi$ , guard, from stem  $\phi \nu \lambda a \kappa$ -, seen also in  $\phi \nu \lambda a \sigma \omega$ , I guard (580);  $\phi \lambda \delta \xi$  ( $\phi \lambda o \gamma$ -), flame, from same stem as  $\phi \lambda \epsilon \gamma$ - $\omega$  (831).
- 828. N. The final consonant of a stem is subject to the same euphonic changes before a suffix as before an ending; as in γράμ-μα for γραφ-μα, λέξις for λεγ-σις, δικασ-τής for δικαδ-της. (See 71; 74; 75.)
- **829.** N. A final vowel of the stem may be contracted with a vowel of the suffix; as in  $d\rho\chi a\hat{i}os$ , ancient, from  $d\rho\chi a$  and  $\omega$ -s (850). But such a vowel is sometimes dropped; as in  $ob\rho d\nu$ - $\omega s$ , heavenly, from  $ob\rho a\nu$  and  $\omega$ -s,  $\rho a\sigma \iota \lambda$ - $\iota \iota s \delta s$ , kingly, from  $\rho a\sigma \iota s \delta s$  and  $\sigma s$  is  $\sigma s$  from  $\sigma s$  and  $\sigma s$  in  $\sigma s$  in

A final stem vowel is sometimes changed; especially from o to ε in denominatives, as in olκέ-ω, dwell (olκο-s, house), olκέ-της, house-servant, and olκειος (olκε-ιος), domestic; — sometimes from ā to ω, as in στρατιώτης, soldier (στρατιά-), Σικελιώ-της, Sicilian Greek (Σικελιά-); — some-

times from  $\tilde{a}$  to  $\eta$ , as in  $\tilde{v}\lambda\eta$ - $\epsilon\iota s$ , woody, from  $\tilde{v}\lambda\eta$  ( $\tilde{v}\lambda\tilde{a}$ -).

830. N. (1) Many vowel stems (especially verb stems) lengthen their final vowel before a consonant of the suffix, as in verbs (635); as  $\pi o l \eta - \mu a$ ,  $\pi o l \eta - \sigma i s$ ,  $\pi o i \eta - \tau i s$ , from  $\pi o i \epsilon$ .

(2) Many add σ before μ and τ of a suffix, as in the perfect and a crist passive (640); as κελευ-σ-τής, commander, κέλευ-σ-μα, command.

from κελευ- (κελεύω), κεκέλευ-σ-μαι.

(3) Others add θ, as σταθ-μός, station, from στα- (ἴστημι).

(4) Others drop a final consonant, as σωφρο-σύνη, temperance, from σωφρον-.

#### I. FORMATION OF NOUNS.

#### PRIMITIVE NOUNS.

832. The simplest and most common suffixes in nouns are e-(nom. os or ov) and  $\bar{a}$ -(nom. a or  $\eta$ ). Nouns thus formed have a great variety of meanings. The change of  $\epsilon$  to o (831) is here regular. E.g.

Λόγο-ς (λογ-ο-), speech, from λεγ-, stem of λέγω (831); τρόπος, turn, from τρεπ- (stem of τρέπω, turn); στόλος, expedition, and στολή, equipment, from στελ- (stem of στέλλω, send); μάχ-η (μαχ-α-), battle, from μαχ- (stem of μάχομαι, fight).

833. (Agent.) 1. The following suffixes denote the agent:—

ευ- (nom. εύs): γραφεύ-s, writer, from γραφ- (γράφω); γον-εύ-s, parent, from γεν-

τηρ- (nom. τήρ): σωτήρ, saviour, from σω- (σώω, σώζω, save).

τορ- (nom. τωρ): ἡήτωρ, orator, from ρε- (ἐρέω, ἐρῶ, shall say).

τα- (nom. της): ποιητής, poet (maker), from ποιε- (ποιέω); όρχησ-τής, dancer, from όρχε- (όρχεομαι, dance). (See 830, 1, 2.)

2. To these correspond the following feminine forms:

τειρά- (nom. τειρά): σώτειρα, fem. of σωτήρ.

τρια- (nom. τρια): ποιήτρια, poetess; ορχήστρια, dancing-girl.

τριδ- (nom. τρίς): ὀρχηστρίς, dancing-girl, gen. -ίδος.

τιδ- (nom. τις): προφήτις, prophetess; οἰκέτις, female servant.

3. Verbals in  $\tau\eta\rho$  and  $\tau\rho\iota\varsigma$  are oxytone: those in  $\tau\omega\rho$ ,  $\tau\rho\iota\alpha$ , and  $\tau\epsilon\iota\rho\alpha$  have recessive accent (110, 4).

834. (Action.) These suffixes denote action: —

τι- (nom. τις, fem.): πίσ-τις, belief, from πιθ- (πείθω, believe).

σι- (nom. σις, fem.): λύ-σις, loosing, from  $\lambda v$ - ( $\lambda \tilde{v} \omega$ ).

σια- (nom. σια, fem.): δοκιμα-σία, testing (δοκιμάζω, test).

μο- (nom. μός, masc.): ὁδυρμός, wailing (ὀδύρ-ομαι, wail); σπασμός, spasm (σπά-ω, draw); ῥυθμός (830, 3), rhythm (ῥέω, flow, stem ῥυ-). (See 574.)

**835.** N. The suffix  $\mu\bar{a}$ - (nom  $\mu\eta$ , fem.) has the same force as simple  $\bar{a}$ -(832); as  $\gamma\nu\omega\mu\eta$ , knowledge ( $\gamma\nu\sigma$ -);  $\delta\delta\mu\dot{\eta}$ , odor ( $\delta\xi\omega$ ,  $\delta\delta$ -).

836. N. From stems in ευ (ε<sub>Γ</sub>) of verbs in ευω come nouns in εία denoting action; as βασιλεία, kingly power, kingdom, παιδεία, education. For feminines in ειά of nouns in ευς, see 841.

837. (Result.) These suffixes denote the result of an action:—
ματ- (nom. μα, neut.): πρᾶγ-μα, thing, act, from πρᾶγ- (πρᾶσσω,
do); βῆμα, saying (thing said), from βε- (fut. ἐρῶ); τμῆ-μα, section,
gen. τμήματος, from τμε-, τεμ- (τέμνω, cut).

er- (nom. os, neut.): λάχος (λαχεσ-), lot, from λαχ- (λαγχάνω, gain by lot); ἔθος (ἐθεσ-), custom, from ἐθ- (εἴωθα, am accustomed); γένος (γενεσ-), race, from γεν- (γέγον-α, 831).

In some primitives this suffix εσ-denotes quality; as βάθος (βαθεσ-), depth (from root βαθ-); βάρος (βαρεσ-), weight (from root βαρ-); θάλπος

(θαλπεσ-), heat (θάλπ-ω, warm).

838. (Means or Instrument.) This is denoted by

- τρο- (nom. τρον, Latin trum): ἄρο-τρον, plough, aratrum, from ἀρο- (ἀρόω, plough); λύ-τρον, ransom, from λυ- (λύω); λοῦ-τρον, bath, from λου- (λούω, wash).
- 839. N. The feminine in  $\tau\rho\bar{a}$  sometimes denotes an instrument, as  $\chi \acute{\nu}\tau\rho\bar{a}$ , earthen pot, from  $\chi \upsilon \cdot (\chi\acute{\epsilon}\omega$ , pour);  $\xi\acute{b}\cdot\sigma$ - $\tau\rho\bar{a}$ , scraper ( $\xi\acute{b}\cdot\omega$ , scrape); sometimes other relations, e.g. place, as  $\pi a\lambda al$ - $\sigma$ - $\tau\rho\bar{a}$ , place for wrestling, from  $\pi a\lambda al$ - $(\pi a\lambda al\omega$ , wrestle, 640).
  - 840. Some primitives are formed from stems in

avo-, as στέφ-avo-s, crown (στέφ-ω, crown);

ovā-, as ήδ-ovή, pleasure (ήδ-oμαι, be pleased);

ον- οτ ων-, as εἰκ-ών, image, from εἰκ- (ἔοικα, resemble), κλύδων, wave, from κλυδ- (κλύζω, dash).

#### DENOMINATIVE NOUNS.

- 841. (Person Concerned.) A person concerned with anything may be denoted by the following suffixes:—
- ev-, masc. (nom. εύς), sometimes εια- (for ερ-ια), fem. (nom. εια): ἰερ-εύς, priest, from ἰερό-ς, sacred (829), fem. ἰέρ-εια, priestess; βασιλ-εύς, king (derivation uncertain), fem. βασίλ-εια, queen; ποβμ-εύς, ferryman, from πορθμό-ς, ferry.

τα-, masc. (nom. της), τιδ-, fem. (nom. τις): πολί-της, citizen, from πόλι-ς, city, fem. πολί-τις, female citizen; οἰκέ-της, house-servant, from οἰκο-ς, house, fem. οἰκέ-τις, housemaid; στρατιώ-της, soldier,

from στρατιά, army (829).

- 842. (Quality.) Nouns denoting quality are formed from adjective stems by these suffixes:— .
- τητ- (nom. της, fem.): νεό-της (νεοτητ-), youth, from νέο-ς young; ἰσό-της (ἰσοτητ-), equality, from ἴσο-ς, equal (cf. Latin vēritas, gen. vēri-tātis, and virtūs, gen. vir-tūtis).
- συνα- (nom. σύνη, fem.): δικαιο-σύνη, justice, from δίκαιο-ς, just; σωφρο-σύνη, temperance, from σώφρων (σωφρον-), temperate.
- ιᾶ- (nom. ιᾶ or ιᾶ, fem.): σοφ-ίᾶ wisdom (σοφό-ς), κακίᾶ, vice (κακό-ς), ἀλήθεια, truth, for ἀληθεσ-ια (ἀληθής, true), εὖνοια, kindness, for εὐνο-ια (εὖνοο-ς, εὖνους, kind).

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- 843. (Place.) This is denoted by these suffixes:—
- 1. wo- (nom. iov, neut.) with the termination τηρ-ιον: δικαστήρ-ιον, court-house, ἀκροα-τήρ-ιον, place of hearing (auditorium). These are probably from old stems in τηρ- (Babrius has δικαστήρων, from δικαστήρ, for δικαστών, of judges). So σημαν-τήρ-ιον, seal (place of sealing), from σημαντήρ.
- $\epsilon$ to- for  $\epsilon$ -ιο-: κουρείον, barber's shop, from κουρεύ-s, barber; so λογ-είον (λόγο-s), speaking-place, Mouσ-είον (Moûσa), haunt of the Muses.
- 2. ων- (nom. ων, masc.): ἀνδρών, men's apartment, from ἀνήρ, gen. ἀνδρός, man; ἀμπελών, vineyard, from ἄμπελος, vine.
- 844. (Diminutives.) These are formed from noun stems by the following suffixes:—
- ιο- (nom. ιον, neut.): παιδ-ίον, little child, from παιδ- (παῖς, child); κηπ-ίον, little garden (κῆπος). Sometimes also ιδιο-, αριο-, υδριο-, υλλιο- (all with nom. in ιον); οἰκ-ίδιον, little house (οἶκος); παιδ-άριον, little child; μελ-ύδριον, little song (μέλος); ἐπ-ύλλιον, little verse, versicle, Latin versiculus (ἔπος). Here final εσ- of the stem is dropped.
- ισκο- (nom. ίσκος, masc.) and ισκα- (nom. ίσκη, fem.): παιδίσκος, young boy, παιδ-ίσκη, young girl; so νεανίσκος, νεανίσκη, from stem νεαν- (nom. νεάν, youth).
- 845. N. Diminutives sometimes express endearment, and sometimes contempt; as πατρίδιον, papa (πατήρ, father), Σωκρατίδιον, Εὐρῦπίδιον.
- **846.** (Patronymics.) These denote descent from a parent or ancestor (generally a father), and are formed from proper names by the suffixes  $\delta \bar{a}$  (nom.  $\delta \eta_5$ , masc. parox.) and  $\delta$  (nom.  $\varsigma$  for  $\delta_5$ , fem. oxytone); after a consonant  $\iota \delta \bar{a}$  and  $\iota \delta$  (nom.  $\iota \delta \eta_5$  and  $\iota \delta$ -).
- Stems (in ā-) of the first declension shorten a and add δāand δ-; as Βορεά-δης, son of Boreas, and Βορεά-ς, gen. Βορεά-δος, daughter of Boreas, from Βορέāς, Boreas.
- 2. Stems of the second declension drop the final o and add ιδάand ιδ-; as Πριαμ-ίδης, son of Priam, Πριαμ-ίς, gen. Πριαμίδος,
  daughter of Priam, from Πρίαμο-ς. Except those in ιο-, which
  change o to a, making nominatives in ιάδης and ιάς (as in 1); as
  Θεοτιάδης and Θεοτιάς, son and daughter of Thestius (Θέοτιο-ς).
- 3. Stems of the third declension add ιδα- and ιδ-, those in ευ dropping υ before ι; as Κεκροπ-ίδης, son (or descendant) of Cecrops, Κεκροπ-ίς, gen. ίδος, daughter of Cecrops, from Κέκροψ, gen. Κέκροπ-ος; 'Ατρείδης (Hom. 'Ατρείδης), son of Atreus, from 'Ατρεύ-ς, gen. 'Ατρέ-ως; Πηλείδης (Hom. Πηλείδης), son of Peleus,

from Πηλεύς, gen. Πηλέως, Hom. also Πηλημάδης (as if from a form Πηλήως).

- 847. N. Occasionally patronymics are formed by the suffix teror two- (nom. two); as Kportwo, gen. Kportwos or Kportoros (to suit the metre), son of Cronos (Kpóro-s).
- 848. (Gentiles.) 1. These designate a person as belonging to some country or town, and are formed by the following suffixes:—
- ευ- (nom. εύς, masc.): Ἐρετρι-εύς, Ēretrian (Ἐρετρίā); Μεγαρεύς, Megarian (Μέγαρα, pl.); Κολωνεύς, of Colonos (Κολωνό-ς).
- τα- (nom. της, masc. parox.): Τεγεά-της, of Tegea (Τεγέα), Ήπειρώ-της, of Epirus ("Ηπειρος), Σικελιώ-της, Sicilian Greek (Σικελία). (See 829.)
- Feminine stems in ιδ- (nom. ls, gen. lδοs) correspond to masculines in ευ-; as Μεγαρls, Megarian woman; and feminines in τιδ- (nom. τις, gen. τιδοs), to masculines in τᾱ-, as Σικελιῶ-τις, Sicilian woman.

#### ADJECTIVES.

- 849. 1. The simplest suffixes by which primitive adjectives (like nouns) are formed from roots or stems are σ- and ᾱ- (nom. masc. os; fem. η, ᾱ, or os; neut. ον): σοφ-ός, σοφή, σοφόν, wise; κακ-ός, bad; λοιπ-ός, remaining (λειπ-, λοιπ-, 831).
- 2. Some have  $\mathbf{v}$  (nom.  $\dot{\mathbf{v}}_{\mathbf{s}}$ ,  $\hat{\epsilon u}_{\mathbf{a}}$ ,  $\dot{\mathbf{v}}$ ), added only to roots:  $\dot{\eta}\delta \cdot \dot{\mathbf{v}}_{\mathbf{s}}$ , sweet, from  $\dot{\eta}\delta \cdot (\ddot{\eta}\delta o\mu a\iota$ , be pleased);  $\beta ap \cdot \dot{\mathbf{v}}_{\mathbf{s}}$ , heavy (root  $\beta ap \cdot$ , cf.  $\beta \dot{a}p \cdot o\mathbf{s}$ , weight);  $\tau a\chi \cdot \dot{\mathbf{v}}_{\mathbf{s}}$ , swift (root  $\tau a\chi$ , cf.  $\tau \dot{a}\chi o\mathbf{s}$ , swiftness).
- 3. Some have eσ- (nom. ης, ες): ψευδής (ψευδεσ-), false (ψεύδομαι, lie); σαφ-ής (σαφεσ-), plain (root σαφ-).

Most adjectives in  $\eta_s$  are compounds (881).

- 4. Some expressing inclination or tendency have μον- (nom. μων, μον): μνή-μων, mindful, from μνα- (μέ-μνη-μαι); τλή-μων, suffering, from τλα- (see τλάω); ἐπι-λήσ-μων, forgetful, from λαθ- (λανθάνω).
- 850. Adjectives signifying belonging or related in any way to a person or thing are formed from noun stems by the suffix ιο-(nom. ιος): οὐράν-ιος, heavenly (οὐρανό-ς), οἰκεῖος, domestic (οἶκο-ς, see 829); δίκαιος, just (δικᾱ-), ᾿Αθηναῖος, Athenian (᾿Αθῆναι, stem ᾿Αθηνᾱ-).
- **851.** 1. Denominatives formed by  $\iota\kappa o$  (nom.  $\iota\kappa o$ s) denote relation, like adjectives in  $\iota o$ s (850), sometimes fitness or ability. Stems in  $\iota$  drop  $\iota$  before  $\iota\kappa o$ . E.g.
- \* Αρχ-ικός, fit for rule (ἀρχή, rule); πολεμ-ικός, warlike, of war (πόλεμο-ς); φυσ-ικός, natural (φυσι-); βασιλ-ικός, kingly (βασιλεύς); γραφ-ικός, capable of writing or drawing (γραφή).
  - 2. Similar adjectives are formed directly from verb stems by

τικο- (nom. τικος): πρᾶκ-τικός, fit for action, practical, from πρᾶγ- (πράσσω); αἰσθη-τικός, capable of feeling.

852. Adjectives denoting material are formed by

tvo- (nom. tvos, proparoxytone), as  $\lambda i\theta$ -tvos, of stone ( $\lambda i\theta$ os);

- «ο- (nom. «ος, contr. ους), as χρύσεος, χρυσους, golden (χρυσός).
- 853. N. Adjectives in ινός (oxytone) denote time, as έαρ-ινός, vernal (ξαρ, spring), νυκτερ-ινός, by night (νύξ, night, νύκτερος, by night).
- 854. Those denoting fulness (chiefly poetic) are formed by εντ(nom. εις, εσσα, εν); χαρίεις, graceful (χάρι-ς), gen. χαρί-εντος; 
  ὑλή-εις (872), woody; cf. 829. Latin grātiōsus, silvōsus.
- 855. Other adjectives with various meanings are formed by various suffixes besides the simple  $\mathbf{e}$ -; as  $\mathbf{ve}$ -,  $\lambda \mathbf{e}$ -,  $\rho \mathbf{e}$ -,  $\mu \mathbf{e}$ -,  $\rho \mathbf{e}$ -,  $\mu \mathbf{e}$ -, or σιμο-, τηριο-, all with nom. in  $\mathbf{e}$ :  $\delta \epsilon \iota$ -νός ( $\delta \epsilon \iota$ -), terrible,  $\delta \epsilon \iota$ -λός, timid,  $\theta \theta o \nu \epsilon$ -ρός, envious ( $\theta \theta o \nu \acute{\mathbf{e}}$ , envy),  $\mu \acute{\mathbf{a}} \chi$ - $\mu \mathbf{e}$ ς, warlike,  $\chi \rho \acute{\eta}$ -σιμος, useful,  $i\pi \pi \acute{\mathbf{a}}$ -σιμος, fit for riding (or for cavalry) (from  $i\pi \pi \acute{\mathbf{a}}$ -ζομαι),  $\pi \epsilon \iota \sigma$ -τήριος, persuasive ( $\pi \epsilon \acute{\mathbf{e}} \theta$ - $\mathbf{e}$ ). Verbals in  $\lambda \acute{\mathbf{e}}$ s are active, those in  $\nu \acute{\mathbf{e}}$ s are passive; those in  $\rho \acute{\mathbf{e}}$ s are generally active but sometimes passive, as  $\phi \circ \beta \epsilon$ -ρός, both frightful and afraid.
  - 856. N. Most adjectives in  $\nu o_5$ ,  $\lambda o_5$ , and  $\rho o_5$  are oxytone.
- 857. All participles are primitive (verbal) adjectives: so the verbals in Tos and Teos.
- 858. Comparatives and superlatives in  $\tau\epsilon\rho$ os and  $\tau\alpha\tau$ os are denominatives; but those in  $\bar{\iota}\omega\nu$  and  $\iota\sigma\tau$ os are primitives, adding these terminations directly to the root (357, 2).

#### ADVERBS.

- 859. Most adverbs are formed from adjectives (see 365-367).
- 860. Adverbs may be formed also from the stems of nouns or verbs by the following suffixes:—
- δόν (οτ δά), ηδόν: ἀνα-φαν-δόν, openly (ἀνα-φαίνω, φαν-), poet.
   αlso ἀναφανδά; κυν-ηδόν, like a dog (κύων, gen. κυν-όs).
- 2. δην or άδην: κρύβ-δην, secretly (κρύπτω, conceal); συλλήβ-δην, collectively (συλλαμβάνω, λαβ-, 611); σπορ-άδην, scatteredly (σπείρω, sow, scatter, stem σπερ-); ἀνέ-δην, profusely (ἀν-ίημι, let out, stem έ-).
  - 3. τι: δνομασ-τι, by name (δνομάζω); έλληνισ-τι, in Greek (έλληνίζω).
  - 4. See also the local endings  $\theta_i$ ,  $\theta_{\epsilon\nu}$ ,  $\delta_{\epsilon}$ , etc. (292-296).

#### DENOMINATIVE VERBS.

861. A verb whose stem is derived from the stem of a noun or adjective is called a *denominative* (824). The following are the principal terminations of such verbs in the present indicative active:—

- 1. aω (stem in a-): τιμάω, honor, from noun τιμή (τιμα-), honor.
- 2. ω (ε-): ἀριθμέω, count, from ἀριθμό-ς, number (829).
- 3. οω (o-): μισθόω, let for hire, from μισθό-s, pay.
- 4. ευω (ευ-): βασιλεύω, be king, from βασιλεύ-ς, king (see 863).
- 5. αζω (αδ-): δικάζω, judge, from δίκη (δικα-), justice (862).
- 6. εξω (εδ-): ἐλπίζω, hope, from ἐλπίς (ἐλπιδ-), hope (862).
- 7. αινω (av-): σημαίνω, signify, from σημα (σηματ-), sign (865).
- 8. υνω (υν-): ἡδύνω, sweeten, from ἡδύ-ς, sweet (865).
- 862. Verbs in αζω, ιζω, αινω, and ῦνω are of the fourth class: for their formation, see 579-596. Some denominatives of this class end in λλω, αιρω, ειρω, and ῦρω; as ἀγγέλλω (ἄγγελο-ς), announce, καθαίρω (καθαρό-ς), purify, ἰμείρω (ἰμερο-ς), long for, μαρτύρομαι (μαρτύς, stem μαρτυρ-), call to witness.
- **863.** Many verbs in  $\epsilon\nu\omega$  are formed merely by the analogy of those (like  $\beta a\sigma\iota\lambda\epsilon\dot{\nu}-\omega$ ) with stems in  $\epsilon\nu$ : thus  $\beta o\nu\lambda\epsilon\dot{\nu}\omega$ , take counsel, from  $\beta o\nu\lambda\dot{\eta}$ ;  $\dot{\alpha}\lambda\eta\theta\epsilon\dot{\nu}\omega$ , be truthful, from  $\dot{\alpha}\lambda\eta\theta\dot{\eta}s$ .
- **864.** Likewise many in  $\iota \xi \omega$  and most in  $a \xi \omega$  merely follow the analogy of those like  $\ell \lambda \pi \iota \xi \omega$  ( $\ell \lambda \pi \iota \delta$ -) and  $\phi \rho a \xi \omega$  ( $\phi \rho a \delta$ -), which have actual stems in  $\delta$  (see 587).
- **865.** The stems in  $a\nu$  and  $v\nu$  of verbs in  $a\nu\omega$  and  $\bar{\nu}\nu\omega$  come from nominal stems without  $\nu$ : see the examples above.
- **866.** Some verbs in  $\epsilon\omega$  come from adjectives in  $\eta s$  by dropping  $\epsilon\sigma$  of the stem; as  $\epsilon\dot{\nu}\tau\nu\chi\dot{\epsilon}\omega$ , be fortunate, from  $\epsilon\dot{\nu}\tau\nu\chi\dot{\eta}s$  ( $\epsilon\dot{\nu}\tau\nu\chi\dot{\epsilon}\sigma$ -).
- 867. N. Verbs formed from the same noun stem with different endings sometimes have different meanings; as πολεμέω and (poetic) πολεμίζω, make war, πολεμόω, make hostile, both from πόλεμο-s, war; δουλόω, enslave, δουλεύω, be a slave, from δούλο-s, slave.
- 868. (Desideratives.) 1. Verbs expressing a desire to do anything are sometimes formed from other verbs and from nouns by the ending  $\sigma \epsilon \iota \omega$  (stem in  $\sigma \epsilon \iota$ -), sometimes  $a\omega$  or  $\iota a\omega$  (a- or  $\iota a$ -); as  $\delta \rho \bar{a}$ - $\sigma \epsilon \iota \omega$ , desire to do ( $\delta \rho \dot{a}$ - $\omega$ ); γελα- $\sigma \epsilon \iota \dot{\omega}$ , desire to laugh (γελά- $\omega$ ); φον- $\dot{a}\omega$ , be blood-thirsty (φόνος); κλαν- $\sigma$ - $\iota \dot{a}\omega$ , desire to weep (κλα $\iota \dot{\omega}$ , stem κλαν-).
- 2. Some verbs in ιωω denote a bodily condition; as ὀφθαλμιώω, have diseased eyes (ophthalmia), ἀχριώω, be pale, ἐρυθριώω, blush.

### COMPOUND WORDS.

- 869. In a compound word we have to consider (1) the first part of the compound, (2) the last part, and (3) the meaning of the whole.
- 870. N. The modifications which are necessary when a compound consists of more than two parts will suggest themselves at once.

#### I. FIRST PART OF A COMPOUND WORD.

871. 1. When the first part of a compound is a noun or adjective, only its stem appears in the compound.

2. Before a consonant, stems of the first declension generally change final  $\bar{a}$  to o; those of the second declension retain o; and those of the third add o. Before a vowel, stems of the first and second declensions drop  $\bar{a}$  or o. E.a.

Θαλασσο-κράτωρ (θαλασσα-), ruler of the sea, χορο-διδάσκαλος (χορο-), chorus-teacher, παιδο-τρίβης (παιδ-), trainer of boys, κεφαλαλγής (κεφαλα-), causing headache, χορ-ηγός (χορο-), (orig.) chorus-director; so ἰχθυο-φάγος (ἰχθυ-), fish-eater, φυσιο-λόγος, enquiring into nature. The analogy of the second (or o-) declension prevails throughout.

- 873. Compounds of which the first part is the stem of a verb are chiefly poetic.

1. Here the verbal stem sometimes appears without change before a vowel, and with  $\epsilon$ ,  $\epsilon$ , or o added before a consonant. E.q.

Πείθ-aρχος, obedient to authority; μεν-ε-πτόλεμος, steadfast in battle; ἀρχι-τέκτων, master-builder; λιπ-ό-γαμος, marriage-leaving (adulterous).

2. Sometimes  $\sigma\iota$  (before a vowel  $\sigma$ ) is added to the verb stem. E.g.

 $\Lambda \bar{v}$ -σί-πονος, toil-relieving; στρεψί-δικος (στρεφ-), justice-twisting; τερψί-νοος (τερπ-), soul-delighting; πλήξ-ιππος (πληγ-), horse-lashing.

- 874. 1. A preposition or an adverb may be the first part of a compound word; as in προ-βάλλω, throw before (882, 1), ἀει-λογία, continual talking, εὐ-γενής, well-born.
- 2. Here no change of form occurs, except when a final vowel is elided, or when  $\pi\rho\delta$  contracts o with a following  $\epsilon$  or o into ou, as in  $\pi\rho\sigma\delta\chi\omega$  ( $\pi\rho\delta$ ,  $\xi\chi\omega$ ), hold before;  $\pi\rho\sigma\delta\rho$  ( $\pi\rho\delta$ ,  $\xi\rho\gamma\sigma\nu$ ), forward,  $\phi\rho\sigma\delta\delta\sigma$  ( $\pi\rho\delta$ ,  $\delta\delta\sigma\delta$ ), gone (93).
- Euphonic changes occur here as usual; as in ἐγχώριος (ἐν and χώρα): see 78.

- 875. The following inseparable prefixes are never used alone:—
- 1. av- (a- before a consonant), called alpha privative, with a negative force, like English un-, Latin in-. It is prefixed to noun, adjective, and verb stems, to form adjectives; as ἀν-ελεύθερος, unfree, ἀν-αιδής, shameless, ἀν-όμοιος, unlike, ἄ-παις, childless, ἄ-γραφος, unwritten, ἄ-θεος, godless, ἄ-(ε)οινος, wineless.
- 2. δυσ-, ill (opposed to εὖ, well), denoting difficulty or trouble; as δύσ-πορος, hard to pass (opposed to εὖ-πορος); δυσ-τυχής, unfortunate (opposed to εὖ-τυχής).
- 3. νη- (Latin ne), a poetic negative prefix; as νή-ποινος, unavenged; νη-μερτής, unerring (for νη-αμερτής).
  - 4. ήμι- (Latin semi-), half; as ήμί-θεος, demigod.
- 876. N. A few intensive prefixes are found in poetry, ἀρι, ἐρι-, δα-, ζα-, as ἀρί-γνωτος, well-known; δα-φοινός, bloody.
- 877. N. The prefix a- is sometimes copulative (denoting union); as in  $\tilde{a}$ - $\lambda o x o x$ , bedfellow (from  $\lambda \dot{e} x o x$ ).

### II. LAST PART OF A COMPOUND WORD.

878. At the beginning of the last part of a compound noun or adjective, a,  $\epsilon$ , or o (unless it is long by position) is very often lengthened to  $\eta$  or  $\omega$ . E.g.

Στρατ-ηγός (στρατό-ς, ἄγω), general; ὑπ-ήκοος (ὑπό, ἀκούω), obedient; κατ-ηρεφής (κατά, ἐρέφω), covered; ἐπ-ώνυμος (ἐπί, ὄνομα), naming or named for; κατ-ήγορος (κατά, ἀγορά), accuser; but ἄν-ολβος, unblest.

- 879. The last part of a compound noun or adjective is often changed in form before the suffix. This takes place especially in compound adjectives, and when an abstract noun forms the last part of a compound noun. E.g.
- Φιλό-τιμος (τιμή), honor-loving; εὖ-φρων (φρήν), joyous; πολυ-πράγμων (πραγμα), meddlesome; λιθο-βολία (λίθος, βολή), stone-throwing, ναυ-μαχία (ναῦς, μάχη), sea-fight; εὖ-πραξία (πραξις), success (doing well).
- **880.** N. An abstract noun compounded with a preposition may retain its form; as  $\pi \rho o$ - $\beta o u \lambda \eta$ , forethought.
- 881. Compound adjectives in  $\eta_s$  (849, 3) are especially frequent.
  - 1. The last part may be a noun, generally a neuter in os (stem

- in εσ-); as εὐ-γενής (γένος), well born, δεκα-ετής (ἔτος), of ten years; εὐ-τυχής (τύχη), fortunate.
- 2. The last part may be formed from a verb stem; as ά-φαν-ής (φαν), unseen, ημ-θανής (θαν-), half-dead.
- 882. 1. A compound verb can be formed directly only by prefixing a preposition to a verb; as  $\pi\rho\sigma\sigma$ - $\dot{a}\gamma\omega$ , bring to.
- 2. Indirect compounds (denominatives) are formed from compound nouns or adjectives. E.g.

Λιθοβολέω, throw stones, denom. from λιθο-βόλος, stone-thrower; νομοθετίω, make laws, from νομο-θέτης, law-maker; ἀπειθέω, disobey, from ἀπειθής, disobedient; κατηγορέω, accuse, from κατ-ήγορος (878), accuser. See 543.

#### III. MEANING OF COMPOUNDS.

- 883. Compound nouns and adjectives are of three classes, distinguished by the relation of the parts of the compound to each other and to the whole.
- 884. (1) Objective compounds are those composed of a noun and a verb, adjective, or preposition, in which the noun (as first or second part) stands to the other part in some relation (commonly that of object) which could be expressed by an oblique case of the noun. E.g.

Λογο-γράφος, speech-writer (λόγους γράφων); μισ-άνθρωπος, manhating (μισῶν ἀνθρώπους); λῦσί-πονος, toil-relieving; στρατ-ηγός, general (army-leading, στρατον ἄγων); ἀξιό-λογος, worthy of mention (ἄξιος λόγου); ἀμαρτ-ί-νοος (873, 1), erring in mind (ἀμαρτών νοῦ); ἰσό-θεος, godlike (ἴσος θεῷ); τερπ-ι-κέραυνος (873, 1), delighting in thunder (τερπόμενος κεραυνῷ); διο-τρεφής, reared by Zeus (cf. διπετής, fallen or sent from Zeus, and Δυ-τρεφής, a proper name). So with a preposition: ἐγ-χώριος, native (ἐγ χώρα); ἐφ-ίππιος, belonging on a horse (ἐφ' ἴππω); ἐφ-έστιος, on the hearth (ἐφ' ἐστίω).

- 885. N. When the last part of an objective compound is a transitive verbal in os formed by the suffix o (832), it generally accents the penult if this is short, otherwise the last syllable. But if the last part is intransitive or passive (in sense), the accent is recessive. Thus λογο-γράφος, speech-writer; λιθο-βόλος, thrower of stones, but λιθό-βολος, pelted with stones; μητρο-κτόνος, matricide, matricidal; but στρατ-ηγός, general; λογο-ποιός, story-maker.
- 886. (2) Determinative compounds are nouns or adjectives in which the first part, generally as adjective or adverb, qualifies (or determines) the second part. E.g.

- 'Ακρό πολις, citadel (ἀκρὰ πόλις); μεσ-ημβρία (μεσὴ ἡμέρα, 66), mid-day; ψευδό-μαντις, false prophet; ὁμό-δουλος, fellow-slave (ὁμοῦ δουλεύων); δυσ-μαθής, learning with difficulty; ἀκυ-πέτης, swift-flying; προ-βουλή, forethought; ἀμφι-θέατρον, amphitheatre (theatre extending all round); ἄ-γραφος, unwritten. Here belong adjectives like μελιηδής (ἡδύς), honey-sweet, 'Αρηί-θοος, swift as Ares (Ares-swift).
- 887. N. Here belong a few compounds sometimes called copulative, made of two nouns or two adjectives, and signifying a combination of the two things or qualities. Strictly, the first part limits the last, like an adjective or adverb. Such are larρό-μαντις, physician-prophet (a prophet who is also a physician); ξιφο-μάχαιρα, sword-sabre; ἀνδρό-παις, man-child; γλυκύ-πικρος, sweetly bitter; θεό-ταυρος, god-bull (of Zeus changed to a bull).
- 888. (3) Possessive or attributive compounds are adjectives in which the first part qualifies the second (as in determinatives), and the whole denotes a quality or attribute belonging to some person or thing. E.g.

'Aργυρό τοξος, with silver-bow (ἀργυροῦν τόξον ἔχων); κακο δαίμων, ill-fated (κακὸν δαίμονα ἔχων); πικρό-γαμος, wretchedly married (πικρὸν γάμον ἔχων); ὁμό νομος, having the same laws; ἐκατογ-κέφαλος, hundredheaded; δεκα-ετής, of ten years (duration); ἀγαθο-ειδής, having the appearance (είδος) of good; ἔν-θεος, inspired (having God within); ὡκύ-πους, swift-footed (ὡκεῖς πόδας ἔχων), — but ποδ-ώκης (πόδας ὡκός), foot-swift, is a determinative.

889. N. In compound verbs, the original verb remains the fundamental part, modified more or less in meaning by the preposition prefixed. Other compounds than those here mentioned present no difficulties in respect to meaning.

## PART IV.

## SYNTAX.

#### DEFINITIONS.

- 890. (Subject and Predicate.) Every sentence must contain two parts, a subject and a predicate. The subject is that of which something is stated. The predicate is that which is stated of the subject. Thus in the sentence Δαρεῖος βασιλεύει τῶν Περσῶν, Darius is king of the Persians, Δαρεῖος is the subject and βασιλεύει τῶν Περσῶν is the predicate.
- 891. 1. When any part of εἰμί, be, connects the subject with a following noun or adjective, the verb is called the copula (i.e. means of coupling), and what follows is called the predicate; as Δαρεῖός ἐστι βασιλεύς, Darius is king, Σόλων ἐστὶ σοφός, Solon is wise, where ἐστί is the copula. The copulas ἐστί and εἰσί are often omitted, especially in proverbial sayings, as χαλεπὰ τὰ καλά, fine things are hard, P. Rp. 435°, with nouns like ἀνάγκη, necessity, ώρα, time, and with the impersonal verbal in -τέον. For copulative verbs, see 908.
- 2. Eiμí, however, can form a complete predicate, as in εἰσὶ θεοί, Gods exist.
- 892. (Object.) That upon which the action of a verb is exerted is called the object. The object may be either direct or indirect: thus, in ἔδωκε τὰ χρήματα τῷ ἀνδρί, he gave the money to the man, χρήματα is the direct object and ἀνδρί is the indirect (or remote) object.
- 893. Verbs which can have a direct object are called transitive; those which cannot are called intransitive.

## SUBJECT AND PREDICATE.

#### SUBJECT.

- 894. The subject of a finite verb (446) is in the nominative; as  $\dot{\delta} \dot{\alpha} \nu \dot{\eta} \rho \dot{\eta} \lambda \theta \epsilon \nu$ , the man came.
- 895. 1. The subject of the infinitive is in the accusative; as  $\phi\eta\sigma l$   $\tau o \nu s$   $\tilde{a}\nu \delta \rho a s$   $\tilde{a}\pi \epsilon \lambda \theta \epsilon \tilde{\iota}\nu$ , he says that the men went away.
- 2. But the subject of the infinitive is generally omitted when it is the same as the subject or the object (direct or indirect) of the leading verb; as βούλεται ἀπελθεῖν, he wishes to go away; φησὶ γράφειν, he says that he is writing; παραινοῦμέν σοι μένειν, we advise you to remain.
- 3. So when it is the same with any important adjunct of the leading verb; as κακούργου ἐστὶ κριθέντ' ἀποθανεῖν, it is like a malefactor to die by sentence of the law (928, 2), D.4, 47.
- 896. The subject nominative of the first or second person is omitted, except when special emphasis is required.
  - 897. The nominative of the third person is omitted: --
- When it is expressed or implied in the context; as δ Κῦρος πράσσει ἃ βούλεται, Cyrus does what he (Cyrus) pleases;
- 2. When it is a general word for persons; as λέγουσι, they say, it is said;
- 3. When it is indefinite; as in δψε ην, it was late; καλῶς ἔχει, it is well; δηλοῖ, it is evident (the case shows): so in the impersonal construction with the verbal in τέον, as in πειστέον (ἐστὶ) τῷ νόμῳ, we must obey the law (1597).
- 4. When the verb implies its own subject, as κηρύσσει, the herald (κῆρυξ) proclaims, ἐσάλπιγξε, the trumpeter sounded the trumpet, κωλύει, a hindrance occurs. In passive expressions like παρεσκεύασταί μοι, preparation has been made by me (I am prepared), the subject is really the idea of preparation etc. contained in the verb. See 1240.
- 5. With verbs like νει, it rains, ἀστράπτει, it lightens, σείει, there is an earthquake (it shakes), where, however, some subject like Zεύς or θεός was originally supplied.
- 898. Many verbs in the third person singular have an infinitive or a sentence as their subject. These are called impersonal

verbs. Such are πρέπει and προσήκει, it is proper, ἔνεστι and ἔξεστι, it is possible, δοκεῖ, it seems good, συμβαίνει, it happens, and the like; as ἔξεστιν ὑμῖν τοῦτο ποιεῖν, it is in your power to do this (to do this is possible for you). So also δεῖ and χρή, it is required, we ought; as δεῖ ἡμᾶς ἀπελθεῖν, we must go away.

The name impersonal is applied with greater propriety (though

less frequently) to the verbs of 897, 3 and 4.

### SUBJECT NOMINATIVE AND VERB.

- 899. 1. A verb agrees with its subject nominative in number and person; as (ἐγὼ) λέγω, I say, οὖτος λέγει, this man says, οἱ ἄνδρες λέγουσιν, the men say.
- 2. But a nominative in the neuter plural regularly takes a singular verb; as ταῦτα ἐγένετο, these things happened, τὰ οἰκήματα ἔπεσεν, the buildings fell. So ἀδύνατά ἐστι (or ἀδύνατόν ἐστι), it is impossible.

Exceptions sometimes occur, especially with nouns denoting persons. Several are found in Xenophon; as in  $A.1,7^{17}$ .

- 900. A singular collective noun denoting persons may take a plural verb; as  $\tau \delta \pi \lambda \hat{\eta} \theta \sigma s \delta \psi \eta \phi \delta \sigma a \nu \tau \sigma \sigma \delta \epsilon \mu \epsilon \hat{\iota} \nu$ , the majority voted for war, T.1,125.
- **901.** N. When several subjects are connected by and, they generally have a plural verb. But the verb may agree with one of the subjects (generally the nearest), and be understood with the rest. The latter generally happens when they are connected by or or nor. E.g.

Σοφοὶ ἐγώ τε καὶ σὰ ἦμεν, you and I were wise, P. Th. 154d; μαχούμεθα κοινἢ ἐγώ τε καὶ σὰ, you and I will fight together, P. Rp. 335°; οὰ σὰ μόνος οἱδὲ οἱ σοὰ φίλοι πρῶτον ταύτην δόξαν ἔσχετε, it was not you alone nor your friends who first took up this notion, P. Lg. 888b. Ἐμὲ οὖτε καιρὸς οὖτ ἐλπὶς οὖτε φόβος οὖτ ἄλλο οὐδὲν ἐπῆρεν, neither opportunity nor hope nor fear nor anything else incited me, D. 18, 298.

- 902. N. If the subjects are of different persons, the verb is in the first person rather than the second or third, and in the second rather than the third. (See examples under 901.)
- 903. N. A verb in the dual may follow two subjects in the singular, or even a plural subject denoting two persons or things. But even a subject in the dual may have a verb in the plural. (See Il. 4, 453; 5, 10, 275; 16, 218.)

- 904. N. Sometimes a verb agrees with the predicate nominative; as ai δε εἰσφοραὶ καὶ χορηγίαι εὐδαιμονίας ἰκανὸν σημεῖόν ἐστιν, his taxes and payments for choruses are a sufficient sign of prosperity, Ant. 2, γ. 8.
- 905. N. Rarely a singular verb has a masculine or feminine subject in the plural; as ἐστι δὲ ἐπτὰ στάδιοι ἐξ ᾿Αβύδον ἐς τὴν ἀπαντίον, and there is a distance of seven stades from Abydos to the opposite coast, Hd. 7, 34. In such cases the plural form often seems to have arisen from an afterthought, especially when the subject follows the verb.

See also the phrases toru of etc., 1029.

**906.** N. A preposition with a numeral may represent the subject of a verb; as ἀπέθανον αὐτῶν περὶ τριακοσίους, about three hundred of them perished, X. H.4, 6<sup>11</sup>.

#### PREDICATE NOUN AND ADJECTIVE.

907. With verbs signifying to be, to become, to appear, to be named, chosen, made, thought or regarded, and the like, a noun or adjective in the predicate is in the same case as the subject. E.g.

Οὐτός ἐστι βασιλεύς, this man is king; ᾿Αλέξανδρος θεὸς ώνομάζετο, Alexander was named a God; ἡρέθη στρατηγός, he was chosen general; ἡ πόλις φρούριον κατέστη, the city became a fortress, Τ.7,28; οὖτός ἐστιν εὐδαίμων, this man is happy; ἡ πόλις μεγάλη ἐγένετο, the city became great; ηΰξηται μέγας, he has grown (to be) great; νομίζεται σοφός, he is thought wise.

- 908. The verbs which are here included with the copula εἰμί (891, 1) are called *copulative* verbs. The predicate nominative with the passive verbs of this class represents the predicate accusative of the active construction (1077).
- 909. The predicate adjective with these verbs agrees with the subject in gender and number, as well as in case. (See 919.)
- 910. The predicate of an infinitive with its subject accusative expressed (895, 1) is in the accusative; as βούλεται τὸν νίὸν εἶναι σοφόν, he wishes his son to be wise. So when the participle is used like the infinitive in indirect discourse (1494); as ηδεσαν τὸν Κῦρον βασιλέα γενόμενον, they knew that Cyrus had become king.

For such a predicate with the subject omitted, see 927 and

928.

### APPOSITION.

911. A noun annexed to another noun to describe it, and denoting the same person or thing, agrees with it in case. This is called apposition, and the noun thus used is called an appositive. E.g.

Δαρείος ὁ βασιλεύς, Darius the king. 'Αθήναι, μεγάλη πόλις, Athens, a great city. 'Υμάς τοὺς σοφούς, you, the wise ones. 'Ημῶν τῶν 'Αθηναίων, of us, the Athenians. Θεμιστοκλῆς ἦκω (sc. ἐγὼ) παρὰ σέ, I, Themistocles, am come to you, T.1,137. Φιλήσιος καὶ Λύκων οἱ 'Αχαιοί, Philesius and Lycon, the Achaeans, X.A.5,627.

- 912. N. A noun in apposition with two or more nouns is generally plural (or dual); as ῦπνος πόνος τε, κύριοι ξυνωμόται, sleep and toil, lordly conspirators, A. Eu. 127; θάρρος καὶ φόβον, ἄφρονε ξυμβούλω, daring and fear, two senseless counsellors, P. Ti. 69<sup>d</sup>.
- 913. N. An adjective may have a genitive in apposition with a genitive which it implies; as 'Αθηναίος ὧν, πόλεως τῆς μεγίστης, being (a citizen) of Athens, the greatest city, P. Ap. 29<sup>d</sup>.

For a genitive in apposition with the genitive implied in a possessive pronoun, see 1001.

- 914. N. A noun which might stand in the partitive genitive (1088) sometimes takes the case of the words denoting its parts, especially when the latter include the whole of the former; as οἰκίαι αἰ μὲν πολλαὶ πεπτώκεσαν, ὀλίγαι δὲ περιῆσαν, most of the houses had fallen, but a few remained (where we might have τῶν οἰκιῶν), T.1, 89. So οὖτοι ἄλλος ἄλλα λέγει, these men all say different things, X. A.2, 115. This is called partitive apposition.
- 915. N. A noun may be in apposition with a whole sentence, being in the nominative when it is closely connected in thought with the subject of the sentence, elsewhere in the accusative; as κείνται πεσόντες, πίστις οὐ σμικρὰ πόλει, they lie prostrate,—no small (cause of) confidence to the city, E. Rh.415. Ελένην κτάνωμεν, Μενέλεω λύπην πικράν, let us kill Helen, (which will be) a bitter grief to Menelaus, E. Or. 1105.
- 916. N. A noun may be in apposition with the subject or the object of a sentence, where we use as or a like word; as  $l\pi\pi\omega$  ήγοντο θύμα τῷ 'Ηλίῳ, horses were brought as an offering to the Sun (in active,  $l\pi\pi\omega$ υς άγειν θύμα, to bring horses as an offering), X. C. 8, 312; ἔξεστιν ὑμιν ἡμιας λαβεῖν ξυμμάχους, you can gain us as allies, X. A. 5, 46. So τυχεῖν τινος φίλου, to gain some one as a friend; χρώμαι τούτῳ φίλῳ, I treat him as a friend. So τίνος διδάσκαλοι ἡκετε; as teachers of what are you come? P. Eu. 287. See 1080.

917. N. Homer often adds an appositive denoting a part to a noun or pronoun denoting a person; as Δημοπίτην οὖτασεν ὦμον, he wounded D. in the shoulder, Il. 11, 420; ἀλλ' οὖκ ᾿Ατρείδη ᾿Αγαμέμνονι ἤνδινε θυμῷ, but he was not pleasing to the heart of Agamemnon, son of Atreus (lit. to A., his heart), Il. 1,24.

For  $\delta \delta \epsilon$  in Homer followed by a noun in apposition, see 937, 1.

### AGREEMENT OF ADJECTIVES.

918. Adjectives agree with their nouns in gender, number, and case. This applies also to the article and to adjective pronouns and participles. E.g.

'Ο σοφὸς ἀνήρ, the wise man; τοῦ σοφοῦ ἀνδρός, τῷ σοφῷ ἀνδρί, τὸν σοφὸν ἄνδρα, τῶν σοφῶν ἀνδρῶν, etc. Οῦτος ὁ ἀνήρ, this man; τούτου τοῦ ἀνδρός, τούτων τῶν ἀνδρῶν. Αἱ πρὸ τοῦ στόματος νῆςς ναυμαχοῦσαι, the ships engaged in battle before the mouth (of the harbor), T.7,23.

This includes predicate adjectives with copulative verbs, the case of which has already been considered (907); as ai ἄρισται δοκοθσαι είναι φύσεις, the natures which seem to be best, X. M. 4, 13.

919. The adjective may be either attributive or predicate. An attributive adjective simply qualifies the noun, without the intervention of any verbal form (like all the adjectives in 918, except ἀρισται). The predicate adjective may be connected with its noun by the copula (891) or by a copulative verb (908); as ὁ ἀνὴρ ἀγαθός ἐστιν, the man is góod; καλεῖται ἀγαθός, he is called good. It may stand to its noun in any relation which implies some part of εἰμί; as πτηνὰς διώκεις τὰς ἐλπίδας, you are pursuing hopes which are winged (i.e. hopes being winged), E. frag. 273; ἀθάνατον τὴν μνήμην καταλεύψουσιν, immortal is the memory they will leave behind them (i.e. τὴν μνήμην οῦσαν ἀθάνατον), I.9,3; ποιεῖ τοὺς Μήδους ἀσθενεῖς, he makes the Medes (to be) weak. Every adjective which is not attributive is classed as a predicate.

A predicate adjective is often known by its position with respect to the article; see 971, and the examples.

- **920.** N. A collective noun in the singular denoting persons may take a plural participle; as Τροίαν ἐλόντες ᾿Αργείων στόλος, the Argives' army having taken Troy, A. Aq. 577.
- **921.** N. An adjective may conform to the *real* rather than the grammatical gender of a noun denoting a person; as φίλε τέκνον, dear child! 11.22,84.

- 922. N. Δύο, two, is often used with a plural noun; as εὖρος δύο πλέθρων (1085, 5), of two plethra in breadth, X. A. 1, 2<sup>28</sup>.
- 923. N. An attributive adjective belonging to several nouns generally agrees with the nearest or the most prominent one, and is understood with the rest; as τὸν καλὸν κάγαθὸν ἄνδρα καὶ γυναῖκα, the honorable man and woman, P. G. 470°; παντὶ καὶ λόγφ καὶ μηχανῆ, by every word and device.
- 924. N. (a) A predicate adjective (like a verb, 901) is regularly plural if it belongs to several singular nouns, or dual if it belongs to two. If the nouns are of different genders, the adjective is commonly masculine if one of the nouns denotes a male person, and commonly neuter if all denote things. Thus, είδε πατέρα τε καὶ μητέρα καὶ ἀδελφοὺς καὶ τὴν ἐαυτοῦ γυναῖκα αὶ χ μαλώτους γεγενημένους, he saw that both his father and his mother, his brothers, and his own wife had been made captives, X. C.3, 1<sup>τ</sup>; δόξα δὴ καὶ ἐπιμέλεια καὶ νοῦς καὶ τέχνη καὶ νόμος σκληρῶν καὶ μαλακῶν πρότερα ἃν είη, P. Lg. 892b.
- (b) But it sometimes follows both the gender and number of the nearest or most prominent noun; as πρόρριζος αὐτὸς, ἡ γυνὴ, τὰ παιδία, κάκιστ' ἀπολοίμην, may I perish most wretchedly root and branch, myself, my wife, my children, Ar. R. 587.
- **925.** N. A masculine or feminine noun in the singular, denoting a class rather than an individual, may have a neuter predicate adjective, which is used as a noun; as  $\kappa a \lambda \delta v \dot{\eta} \dot{a} \lambda \dot{\eta} \theta \epsilon u a$ , a beautiful thing is truth, P. Lg. 663°;  $\dot{a} \theta \dot{a} v a \tau o v \ddot{a} \rho a \dot{\eta} \psi v \chi \dot{\eta}$ ; is the soul then immortal (an immortal thing)? P. Ph. 105°.
- 926. N. A predicate adjective is sometimes used where we should use an adverb or adverbial phrase; as  $\tilde{\epsilon}\kappa \acute{o}\nu\tau \epsilon s$   $\tilde{\eta}\lambda\theta o\nu$ , they came willingly;  $\tilde{o}\rho\kappa\iota os$   $\delta \acute{\epsilon}$   $\sigma o\iota$   $\lambda \acute{\epsilon}\gamma \omega$ , I say it to you on my oath, S. An. 305;  $\pi\rho \tilde{\omega} \tau os$   $\delta \acute{\epsilon} \check{\epsilon}\epsilon \rho \acute{\epsilon}\epsilon \iota \nu \epsilon$  Né $\sigma \tau \omega \rho$ , and first, Nestor inquired, Il. 10, 543. There is often, however, a great distinction between the adjective and the adverb; as  $\pi\rho \tilde{\omega} \tau os$  aŭroùs  $\epsilon l \delta o\nu$ , I was the first to see them;  $\pi\rho \tilde{\omega} \tau ov$ s aŭroùs  $\epsilon l \delta o\nu$ , they were the first whom I saw;  $\pi\rho \tilde{\omega} \tau o\nu$  (adv.) aŭroùs  $\epsilon l \delta o\nu$ , first (of all that I did) I saw them.

# ADJECTIVES BELONGING TO THE OMITTED SUBJECT OF AN INFINITIVE.

927. When the subject of an infinitive is omitted because it is the same as the subject nominative of the leading verb (895, 2), adjective words and nouns which would agree

with the omitted subject are assimilated to the preceding nominative. E.q.

Bούλεται σοφὸς είναι, he wishes to be wise; Πέρσης ἔφη είναι, he said he was a Persian, X.A.4,4<sup>17</sup>. Οὐχ ὁμολογήσω ἄκλητος ήκειν, I shall not admit that I am come unbidden, P.Sy.174<sup>4</sup>; οὐκ ἔφη αὐτὸς ἀλλ' ἐκεῖνον στρατηγεῖν, he (Cleon) said that not (he) himself, but he (Nicias) was general; he said οὐκ (ἐγὼ) αὐτὸς (στρατηγῶ) ἀλλ' ἐκεῖνος στρατηγεῖ, αὐτός being adjective (989, 1) and ἐκεῖνος substantive; T.4,28. Such adjective words or nouns may be in the predicate with copulative verbs (907) or in other constructions. The assimilating nominative may be either expressed or understood.

- 928. But when the subject of an infinitive is omitted because it is the same as the object or other adjunct (895, 3) of the leading verb,—
- 1. If this adjunct is a dative, adjective words and nouns may either be assimilated to the dative, or stand in the accusative in agreement with the omitted subject of the infinitive. E.g.

Πρέπει σοι εἶναι προθύμφ (οτ πρόθυμον), it becomes you to be zealous; νῦν σοι ἔξεστιν ἀνδρὶ γενέσθαι, now it is in your power to show yourself a man, X.  $A.7,1^{21}$ ; παντὶ προσήκει ἄρχοντι φρονίμφ εἶναι, it becomes every ruler to be prudent, X. Hip. 7,1; συμφέρει αὖτοῖς φίλους εἶναι, it is for their interest to be friends, X. Oe. 11,23. Εδοξεν αὐτοῖς συσκευασαμένοις ἃ εἶχον καὶ ἐξοπλισαμένοις προιέναι, they decided to pack up what they had and arm themselves completely, and to advance, X.  $A.2,1^2$ ; but ἔδοξεν αὐτοῖς προφυλακὰς καταστήσαντας συγκαλεῖν τοὺς στρατιώτας, they decided to station pickets and to assemble the soldiers (ib.  $3,2^1$ ); in  $1,2^1$ , we find two datives and an accusative.

2. If the adjunct is a genitive, *predicate* adjectives are generally assimilated to it; but other adjective words and all nouns stand in the accusative. *E.g.* 

Κύρου ἐδέοντο ὡς προθυμοτάτου γενέσθαι, they asked Cyrus to be as devoted to them as possible, X. H. 1,5²; but (with a noun) 'Αθηναίων ἐδεήθησαν σφίσι βοηθοὺς γενέσθαι, they asked the Athenians to become their helpers, Ild. 6,100; κακούργου ἐστὶ κριθέντ' ἀποθανεῖν, στρατηγοῦ δὲ μαχόμενον τοῖς πολεμίοις, it is like a malefactor to die by the sentence of a court, but like a general (to die) fighting the enemy, D. 4,47; δέομαι ὑμῶν μεμνημένους τῶν εἰρημένων τὰ δίκαια ψηφίσασθαι, I beg of you to remember what has been said, and to vote what is fust, I. 19,51.

- 929. Words in the construction of 928 which refer to a preceding accusative are of course in the accusative; as ἄλλους πέπεικα συμμαθητάς μοι φοιτῶν, I have induced others to go as my fellow-pupils, P. Eu. 272°.
- 930. N. The principles of 927 and 928 apply also to a predicate with ων or with the participle of a copulative verb; as ηδεσαν σοφοί οντες, they knew that they were wise (but ηδεσαν τούτους σοφούς οντας, they knew that these men were wise).
- 931. N. When an infinitive depends on a participle which supplies its omitted subject, predicate words take the case of the participle; as ηλθον ἐπί τινα τῶν δοκούντων εἶναι σοφῶν, I went to one of those who seemed to be wise, P. Ap. 21<sup>b</sup>; τῶν προσποιουμένων εἶναι σοφιστῶν τινας, some of those who profess to be sophists, I.15, 221. So τοῖς δοκοῦσιν εἶναι σοφοῖς, to those who seem to be wise.

#### ADJECTIVE USED AS A NOUN.

- 932. 1. An adjective or participle, generally with the article, may be used as a noun. E.g.
- 'Ο δίκαιος, the just man; ὁ ἐχθρός, the enemy; φίλος, a friend; κακή, a base woman; τὸ μέσον οτ μέσον, the middle; οἱ κακοί, the bad; τοις ἀγαθοις, to the good; τῶν κρατούντων, of those in power; κακά, evils; τὰ θνητά, mortal things: οἱ γραψάμενοι Σωκράτην, the accusers of Socrates.
- 2. In some cases, a noun is distinctly implied; as τῆ ὑστεραῖα (sc. ἡμέρα), on the next day; ἡ δεξιά (sc. χείρ), the right hand; ἡ εὐθεῖα (sc. ὁδός), the straight road; ὁ ἄκρατος (sc. οἶνος), unmixed wine; ἐς τὴν ἑαυτῶν (sc. γῆν), into their own land.
- 933. The neuter singular of an adjective with the article is often used as an abstract noun; as  $\tau \delta$  καλόν, beauty  $(=\kappa \delta \lambda \lambda \delta \delta)$ ,  $\tau \delta$  δίκαιον, justice  $(=\delta \delta \delta \delta \delta)$ .
- 934. N. The participle, which is a verbal adjective, is occasionally thus used for the infinitive, which is a verbal noun; as τὸ δεδιός, fear (=τὸ δεδιόναι), T.1,36; ἐν τῷ μὴ μελετῶντι, in the want of practice (in the not practising) (=ἐν τῷ μὴ μελετῶν), T.1,142. So in Latin, opus est maturato, there is need of haste.

### THE ARTICLE.

### HOMERIC USE OF THE ARTICLE.

935. In Homer the article appears generally as a demon-

strative or personal pronoun; sometimes (in the forms beginning with  $\tau$ ) as a relative. E.g.

- Τὴν δ ἐγὼ οὐ λύσω, but I will not free her, Il.1,29; τοῦ δὲ κλύε Φοῖβος ᾿Απόλλων, and Phoebus Apollo heard him, Il.1,43; δ γὰρ ἢλθε θοὰς ἐπὶ νῆας ᾿Αχαιῶν, for he came to the swift ships of the Achaeans, Il.1,12. As relative, πυρὰ πολλὰ τὰ καίετο, many fires which were burning, Il.10,12; δῶρα τά οἱ ξεῖνος δῶκε, gifts which a stranger gave him, Od.21,13.
- 936. N. Even in Homer, adjectives and participles used as nouns (932, 1) have the article, as in Attic Greek; as οἱ γὰρ ἄριστοι ἐν νηνοὺν κέαται, for the bravest sit by the ships, Il.11,658; οἱ ἄλλοι, the others; τά τ' ἐόντα τά τ' ἐσσόμενα, both things that are and things that are to be, Il.1,70.
- 937. 1. When the article is used with nouns in Homer, it is generally a pronoun (especially  $\delta \delta \hat{\epsilon}$ ), with which the noun is in apposition; as  $\delta \delta \hat{\epsilon} \beta \rho a \chi \epsilon \chi \hat{a} \lambda \kappa \epsilon_0 s$  "Apps, and he, brazen Ares, roared, Il. 5, 859;  $\hat{\eta} \delta \hat{a} \hat{\epsilon} \kappa \rho \omega \sigma \hat{a} \mu a \tau \hat{\alpha} \omega \tau \gamma \nu \nu \hat{\eta} \kappa \hat{\epsilon} \nu$ , and she, the woman, went with them unwilling, Il. 1, 348.
- 2. Nearer the Attic use of the article are examples like these: αὐτὰρ ὁ τοῦσι γέρων ὁδὸν ἡγεμόνευεν, but he, the old man, showed them the way, Od.24,225; τὸν δ΄ οἶον πατέρ' εὖρον, and they found him, the father, alone, ib. 226.
- 3. Hardly, if at all, to be distinguished from the Attic article is that found in examples like these: ὅτε δὴ τὴν νῆσον ἀφικόμεθ, when now we came to the island, Od. 9, 543; τό τε σθένος Ὠρίωνος, and the might of Orion, Il. 18, 486; ai δὲ γυναῖκες ἱστάμεναι θαύμαζον, and the women stood and wondered, Il. 18, 495.
- 4. It is, therefore, often difficult to decide the exact force of an article in early Greek. The above examples show a gradual transition, even in Homer, from the original pronoun to the true definite article.
- 938. N. The examples in 937, 3, are exceptional; and in such cases the nouns usually stand without the article in Homer, as in Latin. Thus δεινὴ δὲ κλαγγὴ γένετ ἀργυρέοιο βιοῦο, and terrible came the clang from the silver bow, Il. 1,49, would in Attic Greek require ἡ κλαγγὴ and τοῦ βιοῦ.
- 939. Herodotus generally uses the forms of the article beginning with  $\tau$  in the place of the ordinary relative, of which he uses only the forms  $\delta_S$ ,  $\tilde{\eta}$ , of, and all except after prepositions. Thus  $\tilde{a}\lambda\lambda$ os  $\tilde{o}\rho$ ous  $i\rho$ os,  $\tau\hat{\psi}$  ovoµa  $\Phi$ ovv $\xi$ , another sacred bird, whose name is Phoenix, 2, 73. In other respects, he uses the article as it is used in Attic prose.

940. N. The lyric poets follow the Homeric usage with respect to the article more closely than Herodotus; and the tragic poets, especially in the lyric chorus, admit the Homeric use of the article as a relative or a personal pronoun.

#### ATTIC USE OF THE ARTICLE.

- 941. In Attic Greek the article generally corresponds to our article the; as ὁ ἀνήρ, the man; τῶν πόλεων, of the cities; τοις Ἑλλησιν, to the Greeks; τὰ δέκα ἔτη, the (well known) ten years (at Troy), T.1,11.
- 942. The Greek may use the article in certain cases in which the English omits it. Such are the following (943–951):—
- 943. Proper names may take the article; as ὁ Σωκράτης or Σωκράτης, Socrates.
- 944. Abstract nouns often take the article; as ἡ ἀρετή, virtue, ἡ δικαιοσύτη, justice; ἡ εὐλάβεια, caution. But ἀρετή etc. are also used in the same sense.
- 945. 1. Nouns qualified by a demonstrative pronoun regularly take the article; as οὖτος ὁ ἀνήρ, this man; ἐν ταῖσδε ταῖς πόλεσιν, in these cities. (For the position, see 974.)
- 2. But the article may be omitted with proper names, as οὖτος Νεοπτόλεμος, this Neoptolemus, D.18,114; also where the demonstrative is equivalent to here or there, as ὁρῶμεν ὀλίγους το ὑτο υς ἀνθρώπους, we see few men here, X. A.4,75; so οὐτοοὶ ἀνήρ, this man here, and οὖτος ἀνήρ used contemptuously; see also νῆες ἐκεῖναι ἐπιπλέουσι, ships are sailing up yonder, T.1,51.
  - 3. The tragedians often omit this article with demonstratives.
- **946.** 1. Nouns with a possessive pronoun take the article when they refer to definite individuals, but not otherwise; as  $\delta \in \mu \delta s$   $\pi \alpha \tau \eta \rho$ , my father,  $\delta \sigma \delta s$  kowwośs, your partner, D. 18,21; but  $\sigma \delta s$  kowwośs would mean a partner of yours. (For predicates, see 956.)
- 2. So also with nouns on which a possessive genitive of a personal, demonstrative, or reflexive pronoun depends; as ὁ πατήρ μου, my father; ὁ ἐμαυτοῦ πατήρ, my own father; ὁ τούτων πατήρ, their father; ἡ ἐαυτῶν γῆ, their own land. But παῖς ἐαυτοῦ, a child of his own.
- 947. Τοιοῦτος, τοσοῦτος, τοιόσδε, τοσόσδε, and τηλικοῦτος may take the article; as τὸν τοιοῦτον ἄνδρα, such a man. It is always used with δεῦνα, such a one (420).

- 948. A numeral may have the article, (a) to distinguish a part of a number; (b) to express a round number, especially with ἀμφί, περί, ὑπέρ, οτ εἰς; (c) to express merely a number in the abstract. Thus, τῶν πέντε τὰς δύο μοίρας νέμονται, they hold two of the five parts, T.1,10; ἔμειναν ἡμέρας ἀμφὶ τὰς τριάκοντα, they remained about thirty days, X. A.4,822; ὅπως μὴ ἐρεῖς ὅτι ἐστὶ τὰ δώδεκα δὶς ἔξ, don't say that twolve is twice six, P. Rp. 337b.
- 949. The article is often used, where we use a possessive pronoun, to mark something as belonging to a person or thing mentioned in the sentence; as ξρχεται αὐτή τε ἡ Μανδάνη πρὸς τὸν πατέρα καὶ τὸν Κῦρον · ὸν νὶὸν ἔχουσα, Mandane comes to her father (lit. to the father) herself, and with her son Cyrus, X. C. 1, 31.
- 950. The article may have a generic force, marking an object as the representative of a class; as ὁ ἄνθρωπος, man (in general); οἱ γέροντες, the aged (as a class).
- **951.** The article sometimes has a distributive force, where we should use each or a; as ὑπισχνεῖται δώσειν τρία ἡμιδαρεικὰ τοῦ μηνὸς τῷ στρατιώτη, he promises to give three half-darics a month to each soldier, X. A. 1, 3<sup>21</sup>.
- 952. 1. An adverb, a preposition with its case, or any similar expression, may be used with the article to qualify a noun, like an attributive adjective; as οἱ τότε ἄνθρωποι, the men of that time; τοῦ πάλαι Κάδμου, of ancient Cadmus, S. O.T.1; οἱ ἐν ἄστει ᾿Αθηναῖοι, the Athenians in the city.
- 2. Here a noun denoting men or things is often omitted; as oi ἐν ἄστει, those in the city; τοῖς τότε, to those of that time; οἱ ἀμφὶ Πλάτωνα, those about Plato (generally Plato and his school, or simply Plato).
- 953. The nouns γη, land, πράγματα, things or affairs, νίος, son, and sometimes other nouns which are readily suggested by the context, may be omitted after the article, when a qualifying adjective or genitive is added; as εἰς τὴν ἐαντῶν (sc. γῆν), to their own land; ἐκ τῆς περιοικίδος, from the neighboring country; τὰ τῆς πόλεως, the affairs of the state; τὰ τῶν πολεμίων, what belongs to the enemy; Περικλῆς ὁ Ἑανθίππον (sc. νίος), Pericles, the son of Xanthippus; τὴν ταχίστην (sc. ὁδόν), the quickest way. Expressions like τὰ (οτ τὸ) τῆς Τύχης, τὰ τῆς ὁργῆς, with no definite nouns understood, sometimes do not differ from Τύχη, Fortune, and ὀργή, wrath.
- 954. Instead of repeating a noun with new adjuncts in the same sentence, it may be sufficient to repeat its article; as οἱ τῶν πολιτῶν παίδες καὶ οἱ τῶν ἄλλων, the children of the citizens and those of the others.

- 955. 1. The infinitive, as a verbal noun (1516), may take a neuter article; as τὸ εἰδίναι, the knowing; σοὶ τὸ μἡ σιγῆσαι λοιπὸν ἡν, it remained for you not to be silent, D. 18, 23.
- In like manner, a neuter article may precede a whole clause considered as a noun; as τὸ γνῶθι σαυτὸν πανταχοῦ 'στι χρήσιμον, the saying "know thyself" is everywhere useful.
- 956. A predicate noun or adjective seldom has the article; as νὺξ ἡ ἡμέρη ἐγ΄νετο, the day became night, Hd.1,103; καλεῖται ἡ ἀκρόπολις ἔτι ὑπ' ᾿Αθηνιίων πόλις, the citadel is still called "city" by the Athenians, T.2,15. So when it has a possessive pronoun; as οὖτος ἐμὸς ἐταῖρος ἦν, he was my companion, P. Ap. 21.

But when the predicate refers definitely to distinct persons or things, it may have the article; as εἰσὶ δ' οὖτοι οἱ εἰδότες τὰληθές; and are these those (whom I mean) who know the truth? P. H. M. 284.

- 957. N. Βασιλεύς is generally used without the article to designate the king of Persia; as τούτους ἀποπέμπει βασιλεί, he sends these to the King, T.1,128. But the article is sometimes found: compare 1.4,166 and 179. So sometimes μέγις βασιλεύς; as μεγάλου βισιλέως βασίλεια, a palace of the Great King, X.A.1,28.
- 958. N. The article is often omitted in some familiar expressions of time and place, which are probably older than the Attic use of the article; as τμα τω, at daybreak; νυκτός, by night; τμα τρι, at the opening of spring; ἐν ἀγορᾳ, in the market-place; κατ ἄγρον, in the country; κατὰ γῆν, by land; κατὰ θάλασσαν, by sea; ἐκ δεξιᾶς, from the right; etc.

#### POSITION OF THE ARTICLE.

- 959. (Attributive Position.) 1. An attributive adjective which qualifies a noun with the article commonly stands between the article and the noun; as  $\delta$   $\sigma o \phi \delta s$   $\delta v \eta \rho$ , the wise man;  $\tau \hat{\omega} \nu \mu e \gamma \hat{\alpha} \lambda \omega \nu \pi \hat{\omega} \lambda \epsilon \omega \nu$ , of the great cities.
- 2. The noun with the article may be followed by the adjective with the article repeated. The first article is sometimes omitted. In these cases the noun has greater emphasis than in the preceding form (1). E.g.
- \*Ο ἀνηρ ὁ σοφός, sometimes ἀνηρ ὁ σοφός, the wise man (but not ὁ ἀνηρ σοφός, see 971); αὶ πόλεις αὶ δημοκρατούμεναι, the states which are under democracies; ἄνθρωποι οἱ ἀδικώτατοι, men who are the most unjust; πῶς ἡ ἄκρατος δικαιοσύνη πρὸς ἀδικίαν τὴν ἄκρατον ἔχει, (the question) how pure justice is related to pure injustice, P. Rp. 545.

- 960. This applies to possessive pronouns and all expressions which have the force of attributive adjectives, when they are preceded by the article (952, 1), and to dependent genitives (except partitives and the genitive of the personal pronoun); as δ ἐμὸς πατήρ, my father; ἡ σὴ μήτηρ, thy mother; ὁ ἐμαυτοῦ πατήρ, my own father (but ὁ πατήρ μου, my father, see 977); οἱ ἐν ἄστει ἄνθρωποι οι οἱ ἄνθρωποι οἱ ἐν ἄστει, the men in the city; οὐδεις τῶν τότε Ἑλλήνων, none of the Greeks of that time; τὸ τῷ ὄντι ψεῦδος, the real falsehood; εἰς τὴν ἐκείνων πόλιν, into their city; οἱ τῶν Θηβαίων στρατηγοί, the generals of the Thebans, ἐν τῷ ἀναβάσει τῷ μετὰ Κύρου, in the upward march with Cyrus, X. A. 5, 1¹. For participles, see 969.
- 961. N. Two or even three articles may thus stand together; as τὰ γὰρ τῆς τῶν πολλῶν ψυχῆς ὄμματα, the eyes of the soul of the multitude, P. So. 254.
- 962. An adjective in either of these positions with reference to the article (959) is said to be in the attributive position, as opposed to the predicate position (see 971).
- **963.** N. Of the three attributive positions, the first (e.g.  $\delta$   $\sigma \sigma \phi \delta s$   $\delta v \eta \rho$ ) is the most common and the most simple and natural; the second ( $\delta$   $\delta v \eta \rho$   $\delta$   $\sigma \sigma \phi \delta s$ ) is the most formal; the third ( $\delta v \eta \rho$   $\delta$   $\sigma \sigma \phi \delta s$ ) is the least common.
- **964.** N. The article at the beginning of a clause may be separated from its noun by  $\mu \dot{\epsilon} \nu$ ,  $\delta \dot{\epsilon}$ ,  $\tau \dot{\epsilon}$ ,  $\gamma \dot{\epsilon}$ ,  $\gamma \dot{\alpha} \rho$ ,  $\delta \dot{\eta}$ ,  $\delta \dot{\nu}$ , and by  $\tau i s$  in Herodotus.
- 965. The partitive genitive (1088) rarely stands in either of the attributive positions (962), but either precedes or follows the governing noun and its article; as οἱ κακοὶ τῶν πολιτῶν, οτ τῶν πολιτῶν οἱ κακοί, the bad among the citizens (rarely οἱ τῶν πολιτῶν κακοί).

Even the other forms of the adnominal genitive occasionally have this position, as διὰ τὸν ὅλεθρον τῶν συστρατιωτῶν ὁργιζόμενοι, angered by the death of their fellow soldiers, X. A. 1, 226.

- **966.** 1. O āllos in the singular generally means the rest, seldom the other; of āllo means the others: as  $\dot{\eta}$  āllo  $\dot{\eta}$   $\dot{\eta}$  allow Tellows, the rest of the state (but āllo  $\dot{\eta}$   $\dot{\eta}$  another state); of āllo Tellows, the other Greeks.
- 2. Both ὁ ἄλλος and ἄλλος (rarely ἔτερος) may have the meaning of besides; as εὐδαιμονιζόμενος ὑπὸ τῶν πολιτῶν καὶ τῶν ἄλλων ξένων, congratulated by the citizens and the foreigners besides, P.G. 473°; οὐ γὰρ ἢν χορτὸς οὐδὲ ἄλλο οὐδὲν δένδρον, for there was no grass, neither any tree (lit. nor any other tree), X.A.1,5°.

- 967. N. Πολύς with the article generally (though not always) means the greater part, especially in οι πολλοί, the multitude, the majority, and τὸ πολύ, the greater part. So οι πλείονες, the majority, τὸ πλείον, the greater part, οι πλείοτοι and τὸ πλείοτον, the greatest number or part.
- 968. N. When a noun has two or more qualifying words, each of them may take an article and stand in either attributive position (959), or all may stand between one article and its noun; as κατὰ τὴν ᾿Αττικὴν τὴν παλαιὰν φωνήν, according to the old Attic dialect, P. Crat. 398<sup>d</sup>; τὰ τείχη τὰ ἐαυτῶν τὰ μακρά, their own long walls, T. 1, 108; πέμποντες εἰς τὰς ἄλλας ᾿Αρκαδικὰς πόλεις, sending to the other Arcadian cities, X. H. 7, 488; τὴν ὑπ ᾿Αρετῆς Ἡρακλέους παίδευσιν, the instruction of Hercules by Virtue, X. M. 2, 184. Occasionally one stands between the article and the noun, while another follows the noun without an article; as οἱ ἀπὸ τῶν ἐν τῷ ᾿Ασίμ πόλεων Ἑλληνίδων, those (coming) from the Greek cities in Asia, X. H. 4, 315.
- 969. N. When an attributive participle (919) with dependent words qualifies a noun with the article, either the participle or the dependent words may follow the noun; as τὸν βέοντα ποταμὸν διὰ τῆς πόλεως, the river which runs through the city, X. H. 5, 24; τὸν ἐφεστηκότα κίνδυνον τῆ πόλει, the danger impending over the city, D.18, 176; ἡ ἐν τῷ Ἰσθμῷ ἐπιμονὴ γενομένη, the delay which occurred at the Isthmus, T. 2, 18. But such expressions may also take either of the attributive positions (959, 1 or 2).
- 970. N. The Greeks commonly said the Euphrates river, τὸν Εἰφράτην ποταμόν, etc., rather than the river Euphrates. So sometimes with names of mountains (rarely with those of cities or islands).
- 971. (Predicate Position.) When an adjective either precedes the article, or follows the noun without taking an article, it is always a predicate adjective (see 919). E.g.
- 'Ο ἀνὴρ σοφός or σοφὸς ὁ ἀνήρ (sc. ἐστίν), the man is wise, or wise is the man; πολλοὶ οἱ πανοῦργοι, many are the evil-doers; ἐφημέρους γε τὰς τύχας κεκτήμεθα, we possess our fortunes for a day (sc. οὕσας), Gnom.
- 972. N. The predicate force of such adjectives must often be expressed by a periphrasis; as πτηνὰς διώκεις τὰς ἐλπίδας, the hopes you are pursuing are winged, lit. you are pursuing hopes (being) winged, E. frag. 273; ἡγούμενοι αὐτονόμων τῶν ξυμμάχων, being leaders of allies who were independent, T. 1, 97; ψιλὴν ἔχων τὴν κεφαλήν, having his head bare, X. A. 1, 8°. So πόσον ἄγει τὸ στράτευμα; how great is the army he is bringing?

- 973. The position of such an adjective (971) with reference to the article is called the *predicate* position.
- 974. When a demonstrative pronoun agrees with a noun, it takes the article, and stands in the predicate position (971). E.g.

Ούτος ὁ ἀνήρ, this man, οι ὁ ἀνήρ ούτος (never ὁ ούτος ἀνήρ). Περὶ τούτων τῶν πόλεων, about these cities. (See 945, 1-3.)

- 975. N. But if an adjective or other qualifying word is added, the demonstrative may stand between this and its noun; as ή στενή αὖτη ὁδός, this narrow road, X. A. 4, 2°; τῷ ἀφικομένφ τούτφ ξένφ, to this stranger who has come, P. Pr. 313°. (See 977, 2.)
- 976. N. Έκαστος, ἐκάτερος, ἄμφω, and ἀμφότερος have the predicate position like a demonstrative, as ἐκάστη ἡ ἡμέρα, each day; but with ἔκαστος the article may be omitted. Τοιοῦτος, τοσοῦτος, τοιόσδε, τοσόσδε and τηλικοῦτος, when they take the article, have the first attributive position (959, 1).

2. But if a qualifying word is added, the personal pronoun may stand between this and the noun; as ή δοκοῦσα ἡμῶν πρότερον σωφροσύνη, what previously seemed to be our modesty, T.1,32. (See 975.)

- 978. 1. The adjectives ἄκρος, μέσος, and ἔσχατος, when they are in the predicate position (971), mean the top (or extremity), the middle, the last, of the thing which their nouns denote; as ἡ ἀγορὰ μέση οr μέση ἡ ἀγορά, the middle of the market (while ἡ μέση ἀγορά would mean the middle market); ἄκρα ἡ χείρ, the extremity of the hand.
- 2. When no article is used, as in the older poetry, the context must decide the meaning. Compare summus, medius, extremus, and ultimus in Latin.
- 979. Πῶς and σύμπας, all, and ὅλος, whole, generally have the predicate position; as πάντες οἱ ἄνδρες οτ οἱ ἄνδρες πάντες, all the men; ὅλη ἡ πόλις οτ ἡ πόλις ὅλη, all the city. But they can also be used like attributive adjectives, preceded by the article; as ἡ πῶσα Σικελία, the whole of Sicily, τὸ ὅλον γένος, the entire race.

The distinction here was probably no greater than that between all the city and the whole city in English. We find even of πάντες ἄνθρωποι, all mankind, X. A. 5, 67.

980. Αὐτός as an intensive pronoun, ipse (989, 1), has the predicate position; as αὐτὸς ὁ ἀνήρ, the man himself. But ὁ αὐτὸς ἀνήρ, the same man (989, 2).

### PRONOMINAL ARTICLE IN ATTIC GREEK.

981. In Attic prose the article retains its original demonstrative force chiefly in the expression  $\delta \mu \epsilon \nu$ ...  $\delta \delta \epsilon$ , the one ... the other. E.g.

Οἱ μὲν αὐτῶν ἐτόξευον, οἱ δ' ἐσφενδόνων, some of them shot with bows, and others used slings, X. A. 3, 37. Δεῖ τοὺς μὲν εἶναι δυστυχεῖς, τοὺς δ' εὐτυχεῖς, some must be unfortunate, and others fortunate, E. frag. 207. Τῶν πόλεων αἱ μὲν τυραννοῦνται, αἱ δὲ δημοκρατοῦνται, aἱ δὲ ἀριστοκρατοῦνται, some states are governed by tyrants, others by democracies, and others by aristocracies, P. Rp. 338<sup>4</sup>.

- 982. N. The neuter τὸ μέν... τὸ δέ may be used adverbially, partly... partly. For τοῦτο μέν... τοῦτο δέ in this sense, see 1010.
- 983. N. (a) 'O δέ etc. sometimes mean and he, but he, etc., even when no δ μέν precedes; as Ἰνάρως ᾿Αθηναίους ἐπηγάγετο· οἱ δὲ ἢλθον, Inaros called in Athenians; and they came, T. 1, 104.
- (b) With prepositions these expressions are generally inverted; as πολλὰ μὲν . . . ἐν δὲ τοῖς, P. Eu. 303°; παρὰ μὲν τοῦ ξύλα, παρὰ δὲ τοῦ σίδηρος, X. Rp. A.2, 11.
- 984. A few other relics of the demonstrative meaning of the article are found in Attic, chiefly the following:—

Tor καὶ τόν, this man and that; το καὶ τό, this and that; τὰ καὶ τά, these and those; as ἔδει γὰρ τὸ καὶ τὸ ποιῆσαι, καὶ τὸ μὴ ποιῆσαι, for we ought to have done this thing and that, and not to have done the other, D. 9, 68.

Πρὸ τοῦ (or προτοῦ), before this, formerly.

Kal τόν or κal τήν, before an infinitive; as κal τὸν κελεθσαι δοθναι (sc. λέγεται), and (it is said) he commanded him to give it, X. C. 1, 3°.

So occasionally  $\tau \hat{\psi}$ , therefore, which is common in Homer.

<sup>&</sup>lt;sup>1</sup> In this use, and in other pronominal uses of the article (as in Homer), the forms  $\delta$ ,  $\dot{\eta}$ , ol, and al were probably oxytone ( $\delta$ ,  $\ddot{\eta}$ , ol, al). They are printed here without accents in conformity with the prevailing usage in school editions of Greek authors. See 139.

# PRONOUNS.

# PERSONAL AND INTENSIVE PRONOUNS.

- 985. The nominatives of the personal pronouns are seldom used, except for emphasis. (See 896.)
- 986. The forms  $\epsilon \mu \rho \hat{v}$ ,  $\epsilon \mu \rho \hat{\iota}$ , and  $\epsilon \mu \hat{\epsilon}$  are more emphatic than the enclitics  $\mu \rho \hat{v}$ ,  $\mu \rho \hat{\iota}$ ,  $\mu \hat{\epsilon}$ . The latter seldom occur after prepositions, except in  $\pi \rho \hat{o}$ s  $\mu \hat{\epsilon}$ .
- 987. Of the personal pronouns of the third person, oi, ot, etc. (389), only of and the plural forms in  $\sigma\phi$  are used in Attic prose. There they are generally indirect reflexives, that is, in a dependent clause (or joined with an infinitive or participle in the leading clause) referring to the subject of the leading verb. E.g.

Έλεξαν ὅτι πέμψειε σ φᾶς ὁ Ἰνδῶν βασιλεύς, they said that the king of the Indians had sent them, X. C.2, 4<sup>τ</sup>. Ἐπρεσβεύοντο ἐγκλήματα ποιούμενοι, ὅπως σ φίσιν ὅτι μεγίστη πρόφασις εἶη τοῦ πολεμεῖν, they sent embassies, making charges, that they might have the strongest possible ground for war, T.1, 126. Ἐνταῦθα λέγεται ᾿Απόλλων ἐκδεῖραι Μαρσύαν νικήσας ἐρίζοντά οἱ περὶ σοφίας, here Apollo is said to have flayed Marsyas, having beaten him in a contest (with himself, οἷ) in skill, X. A.1, 28.

For the restricted use of these pronouns in Attic Greek, see also 392.

988. In Homer and Herodotus, and when they occur in the Attic poets, all these pronouns are generally personal pronouns, though sometimes (direct or indirect) reflexives. E.g.

Έκ γάρ σφεων φρίνας είλετο Παλλὰς Αθήνη, for Pallas Athena bereft them of their senses, Il.18,311; τὸν κριὸν ἀπὸ ἔο (144, 4) πέμπε θύραζε, he sent the ram forth from himself through the door, Od.9,461. Αὐτίκα δέ οἱ εὐδοντι ἐπέστη ὄνειρος, and soon a dream came to him in his sleep, Hd.1,34; οὐδαμοῖσι τῶν νῦν σφεας περιοικεόντων εἰσὶ ὁμόγλωσσοι, they have the same speech with none of their present neighbors, Hd.1,57. Τίνι τρόπω θανεῖν σφε φῆς; in what manner do you say she died? S. Tr. 878.

# 989. Αὐτός has three uses:—

1. In all its cases it may be an intensive adjective pronoun, himself, herself, itself, themselves (like ipse). E.g.

Αὐτὸς ὁ στρατηγός, the general himself; ἐπ' αὐτοῖς τοῖς αἰγιαλοῖς, on the very coasts, T.1,7; ἐπιστήμη αὐτή, knowledge itself.

2. A  $\dot{\nu}\tau \dot{\sigma}_{5}$  in all its cases, when preceded by the article, means the same (idem). E.g.

Ο αὐτὸς ἀνήρ, the same man; τὸν αὐτὸν πόλεμον, the same war; ταὐτά, the same things (42).

3. The oblique cases of airós are the ordinary personal pronouns of the third person, him, her, it, them. E.g.

Στρατηγὸν αὐτὸν ἀπέδειξε, he designated him as general. See four other examples in X.A.1,1,2&3.

It will be noticed that the nominative of aurós is never a personal pronoun.

For σφέ, σφίν, νίν, and μίν, see 394 and 395.

- 990. N. A pronoun with which αὐτός intensive agrees is often omitted; as ταῦτα ἐποιεῖτε αὐτοί (sc. ὑμεῖς), you did this yourselves; πλευστέον εἰς ταύτας αὐτοῖς ἐμβῶσιν (sc. ὑμῖν), you must sail, embarking on these yourselves (in person), D.4,16. So αὐτὸς ἔφη (ipse dixit), himself (the master) said it.
- 991. N. Aὐτός with an ordinal numeral (372) may designate a person as the chief of a given number; as ήρέθη πρεσβευτής δέκατος αὐτός, he was chosen ambassador as the chief of ten (himself the tenth), X. H.2, 217.
- 992. N. The oblique cases of aὐτός are often used where the indirect reflexives (987) might stand, and sometimes even where the direct reflexives (993) would be allowed; as ἀπλῶς τὴν ἐαυτοῦ γνώμην ἀπεφαίνετο Σωκράτης πρὸς τοὺς ὁμιλοῦντας αὐτῷ, Socrates used to declare his own opinion plainly to those who conversed with him, X. M. 4, 7¹, where οἱ might have been used; but in 1, 2⁵, we have ἐλπίζειν ἐποίει τοὺς συνδιατρίβοντας ἐαυτῷ. The union of an intensive and a personal pronoun in αὐτός explains this freedom of usage.

# REFLEXIVE PRONOUNS.

993. The reflexive pronouns (401) refer to the subject of the clause in which they stand. Sometimes in a dependent clause they refer to the subject of the leading verb,—that is, they are *indirect* reflexives (987). E.g.

Γνώθι σαυτόν, know thyself; ἐπέσφαξεν ἐαυτόν, he slew himself. Δίδωμί σοι ἐμαυτὸν δοῦλον, I give myself to you as a slave, X. C. 4,6<sup>2</sup>. Οὶ ἡττώμενοι ἐαυτούς τε καὶ τὰ ἐαυτῶν πάντα ἀποβάλλουσιν, the vanquished lose both themselves and all that belongs to

- them, X. C.3, 345. Επεισεν 'Αθηναίους ξαυτόν κατάγειν, he persuaded the Athenians to restore him (from exile), T.1,111.
- 994. N. Occasionally a reflexive refers to some emphatic word which is neither the leading nor a dependent subject; as ἀπὸ σαυτοῦ γώ σε διδάξω, I will teach you from your own case (from yourself), Ar. N.385. In fact, these pronouns correspond almost exactly in their use to the English reflexives, myself, thyself, himself, etc.
- 995. N. The third person of the reflexive is sometimes used for the first or second; as δει ημῶς ἐρέσθαι ἐαυτούς, we must ask ourselves, P. Ph. 78<sup>b</sup>.
- **996.** N. The reflexive is sometimes used for the reciprocal (404);  $\eta \mu \hat{\imath} \nu \alpha \hat{\imath} \tau \alpha \hat{\imath} s$  dale  $\xi \dot{\alpha} \mu \partial \alpha$ , we will discourse with one another (i.e. among ourselves), D.48,6.
- 997. N. A reflexive may be strengthened by a preceding αὐτός; as οἶός τε αὐτὸς αὑτῷ βοηθεῖν, able (himself) to help himself, P. G. 483b. Τὸ γιγνώσκειν αὐτὸν ἐαυτόν, for one (himself) to know himself, P. Ch. 165b.

For the personal pronouns ov, ot, etc. as direct and indirect reflexives, see 987 and 988.

# POSSESSIVE PRONOUNS.

- 998. 1. The possessive pronouns (406) are generally equivalent to the possessive genitive (1085, 1) of the personal pronouns. Thus  $\delta$   $\sigma \delta s$   $\pi a \tau \eta \rho = \delta$   $\pi a \tau \eta \rho$   $\sigma o v$ , your father.
  - For the article with possessives, see 946, 1.
- 2. For ἐμός and σός here the enclitic forms μοῦ (not ἐμοῦ) and σοῦ may be used; ἡμῶν and ὑμῶν for ἡμέτερος and ὑμέτερος are less frequent. These genitives have the predicate position as regards the article (971).
- **999.** The possessive is occasionally equivalent to the objective genitive of the personal pronoun; as  $\hat{\eta} \in \mu \hat{\eta} \in \nu$  which commonly means my good-will (towards others), rarely means good-will (shown) to me; as  $\hat{\epsilon} \nu \hat{\nu} \circ \hat{\eta} = \hat{\tau} \hat{\eta} = \hat{\tau} \hat{\eta} = \hat{\tau} \hat{\eta}$ , for I shall speak out of good-will to you, P. G. 486\* (See 1085, 3.)
- 1000. N. Σφέτερος, their, and (poetic) δς, his, her, its, are regularly (directly or indirectly) reflexive.
- 1001. N. An adjective or an appositive in the genitive may refer to the genitive implied in a possessive; as τάμὰ δυστήνου

κακά, the woes of me, unhappy one, S.O.C.344; την υμετέραν των σοφιστων τέχνην, the art of you Sophists, P.H.M.281<sup>d</sup>. See 913.

- 1002. N. By the possessive pronouns and the possessive genitive, the words my father can be expressed in Greek in five forms: ὁ ἐμὸς πατήρ, ὁ πατήρ ὁ ἐμός, πατήρ ὁ ἐμός, ὁ πατήρ μου, and (after another word) μου ὁ πατήρ (as ἔφη μου ὁ πατήρ). So ὁ σὸς πατήρ, etc.
- 1003. N. (a) Our own, your own (plural), and their own are generally expressed by ἡμέτερος, ὑμέτερος, and σφέτερος, with αὐτῶν (989, 1) strengthening the ἡμῶν, ὑμῶν, οr σφῶν implied in the possessive; as τὸν ἡμέτερον αὐτῶν πατέρα, our own father; τῆ ὑμετέρα αὐτῶν μητρί, to your own mother; τοὺς σφετέρους αὐτῶν παίδας, their own children. For the third person plural ἐαυτῶν can be used; as τοὺς ἑαυτῶν παίδας (also σφῶν αὐτῶν παίδας, without the article); but we seldom find ἡμῶν (οr ὑμῶν) αὐτῶν.
- (b) Expressions like τὸν ἐμὸν αὐτοῦ πατέρα for τὸν ἐμαυτοῦ πατέρα, etc., with singular possessives, are poetic. In prose the genitive of the reflexive (ἐμαυτοῦ, σεαυτοῦ, οι ἐαυτοῦ), in the attributive position (959), is the regular form; as μετεπέμματο τὴν ἐαυτοῦ θυγατέρα, he sent for his (own) daughter, X. C.1, 3¹.

# DEMONSTRATIVE PRONOUNS.

- 1004. Οὖτος and ὅδε, this, generally refer to what is near in place, time, or thought; ἐκεῖνος, that, refers to what is more remote.
- 1005. N. The distinction between οὖτος and ὄδε, both of which correspond to our this, must be learned by practice. In the historians, οὖτος (with τοιοῦτος, τοσοῦτος, and οὖτως) frequently refers to a speech just made, while ὄδε (with τοιόσδε, τοσόσδε, and ὧδε) refers to one about to be made; as τάδε εἶπεν, he spoke as follows, but ταῦτα εἶπεν, thus he spoke (said after the speech): see T.1,72 and 79, 85, and 87. But elsewhere οὖτος (especially in the neuter) often refers to something that follows; as ῥάον γὰρ τούτων προειρημένων μαθήσει, for you will more easily understand it when this (the following) is premised, P. Rp. 510b.
- 1006. N. Oὖτος is sometimes exclamatory, as οὖτος, τί ποιεῖς; You there! what are you doing? A.R.198.
- 1007. N. The Greek has no word exactly corresponding to the unemphatic demonstrative which is often used in English as the antecedent of a relative, as 1 saw those who were present. Here a participle with the article is generally used; as είδον τοὺς παρόντας;

if a demonstrative is used (είδον τούτους οἱ παρῆσαν, I saw these men who were present), it has special emphasis (1030). A relative with omitted antecedent sometimes expresses the sense required; as είδον οὖς ἔλαβεν, I saw (those) whom he took (1026).

- 1008. N. The demonstratives, especially δδε, may call attention to the presence or approach of an object, in the sense of here or there; δδε γὰρ δὴ βασιλεὺς χώρας, for here now is the king of the land, S. An. 155; for νῆες ἐκεῖναι (T. 1, 51) see 945, 2.
  - 1009. N. Oὖτος sometimes repeats a preceding description for emphasis in a single word; as ὁ γὰρ τὸ σπέρμα παρασχών, οὖτος τῶν φύντων αἴτιος, for he who supplied the seed—that man is responsible for the harvest, D.18, 159.
  - 1010. N. Τοῦτο μέν . . . τοῦτο δέ, first . . . secondly, partly . . . partly, is used nearly in the sense of τὸ μέν . . . τὸ δέ (982), especially by Herodotus.

For ούτοσί, όδί, ἐκεινοσί, ούτωσί, ώδί, etc., see 412.

# INTERROGATIVE PRONOUN.

- 1011. The interrogative  $\tau i$ ; who? what? may be either substantive or adjective; as  $\tau i \nu a$ ; ellow; whom did I see? or  $\tau i \nu a$ 5 a $\nu \delta \rho a$ 5 ellow; what men did I see?
- 1012. Τίς may be used both in direct and in indirect questions; as τί βούλεται; what does he want? ἐρωτῷ τί βούλεσθε, he asks what you want.
- 1013. N. In indirect questions, however, the relative ὄστις is more common; as  $\epsilon \rho \omega \tau \hat{a}$   $\delta$  τι  $\beta \omega \delta \epsilon \sigma \theta \epsilon$  (1600).
- 1014. N. The same principles apply to the pronominal adjectives πόσος, ποῖος, etc. (429).

### INDEFINITE PRONOUN.

- 1015. 1. The indefinite τλς (enclitic) generally means some, any, and may be either substantive or adjective; as τοῦτο λέγει τις, some one says this; ἄνθρωπός τις, some man.
- 2. It is sometimes nearly equivalent to the English a or an; as είδον ἄνθρωπόν τινα, I saw a certain man, or I saw a man.
  - 1016. N. Tis sometimes implies that the word to which it is

joined is not to be taken in its strict meaning; as κλέπτης τις ἀναπέφανται, he has been shown up as a sort of thief, P. Rp. 334°; μέγας τις, rather large; τριάκοντά τινας ἀπέκτειναν, they killed some thirty, T. 8, 73.

So with the adverbial τὶ (1060); as σχέδον τι, very nearly, T. 3, 68.

- 1017. N. Occasionally τις means every one, like πας τις; as ετ μέν τις δόρυ θηξάσθω, let every one sharpen well his spear, Il. 2, 382.
- 1018. N. The neuter τ may mean something important; as σιονταί τι είναι, ὅντες οὐδενὸς ἄξιοι, they think they are something, when they are worth nothing, P. Ap. 41°.

# RELATIVE PRONOUNS.

1019. A relative agrees with its antecedent in gender and number; but its case depends on the construction of the clause in which it stands. E.g.

Εΐδον τοὺς ἄνδρας οἱ ἢλθον, I saw the men who came; οἱ ἄνδρες οὖς εἶδες ἀπῆλθον, the men whom you saw went away.

- 1020. N. The relative follows the person of the antecedent; as ὑμεῖς οι τοῦτο ποιείτε, you who do this; ἐγὼ ος τοῦτο ἐποίησα, I who did this.
- 1021. N. (a) A relative referring to several antecedents follows the rule given for predicate adjectives (924); as  $\pi \epsilon \rho \hat{i}$  πολέμου καὶ εἰρήνης,  $\hat{a}$  μεγίστην ἔχει δύναμιν ἐν τῷ βίφ τῶν ἀνθρώπων, about war and peace, which have the greatest power in the life of men, I. 8, 2; ἀπαλλαγέντες πολέμων καὶ κινδύνων καὶ ταραχῆς, εἰς ἡ ν νῦν πρὸς ἀλλήλους καθέσταμεν, freed from wars, dangers, and confusion, in which we are now involved with one another, I. 8, 20.
- (b) The relative may be plural if it refers to a collective noun (900); as πλήθει οἶπερ δικάσουσιν, to the multitude who are to judge, P. Phdr. 260\*.
- (c) On the other hand, δοτις, whoever, may have a plural antecedent; as πάντα δ τι βούλονται, everything, whatsoever they want.
- 1022. N. A neuter relative may refer to a masculine or feminine antecedent denoting a thing; as διὰ τὴν πλεονεξίαν, ὁ πᾶσα φύσις διώκειν πέφυκεν, for gain, which every nature naturally follows, P. Rp. 359°. (See 925.)
- 1023. 1. In Homer the forms of the relative are sometimes used as demonstrative pronouns, like the article (935); as ôs γὰρ δεύτατος ἢλθεν, for he came second, Od.1,286; ô γὰρ γέρας ἐστὶ θανόντων, for this is the right of the dead, Il.23, 9.

- 2. A few similar expressions occur in Attic prose, especially the Platonic η δ δς, said he (where η is imperfect of ημί, say). So καὶ δς, and he, καὶ οῖ, and they, and (in Hdt.) ος καὶ δς, this man and that. (Compare τὸν καὶ τόν, 984.) So also ος μέν ... ος δέ, in the oblique cases, are occasionally used for ὁ μέν ... ὁ δέ; as πόλεις Ελληνίδας, ας μὲν ἀναιρῶν, εἰς ας δὲ τοὺς φυγάδας κατάγων, destroying some Greek cities, and restoring their exiles to others, D. 18, 71.
- 1024. N. (a) In the epic and lyric poets τέ is often appended to relative words without affecting their meaning; as οὐκ ἀξεις ἄ τέ φησι θεά; dost thou not hear what the Goddess says? Il. 15, 130. Sometimes it seems to make the relative more indefinite, like τις in ὄστις, whoever, quicumque.
- (b) But οἶός τε in Attic Greek means able, capable, like δυνατός, being originally elliptical for τοιοῦτος οἶος, such as, τέ having no apparent force.
- 1025. (Preposition omitted.) When the relative and its antecedent would properly have the same preposition, it is usually expressed only with the antecedent; as ἀπὸ τῆς αὐτῆς ἀγνοίας ἡσπερ πολλὰ προῖεσθε τῶν κοινῶν, by the same want of sense by which (for ἀφ' ἡσπερ) you sacrifice many of your public interests, D.18, 134.

# Omission of the Antecedent.

1026. The antecedent of a relative may be omitted when it can easily be supplied from the context, especially if it is indefinite (1426). E.g.

"Ελαβεν α εβούλετο, he took what he wanted; επειθεν ὁπόσους εδύνατο, he persuaded as many as he could. Α μη οίδα οὐδε οίομαι εἰδέναι, what I do not know I do not even think I know, P. Ap. 214. Έγω καὶ ὧν εγώ κρατῶ μενοῦμεν παρὰ σοί, I and those whom I command will remain with you, X. C. 5, 126.

1027. N. In such cases it is a mistake to say that ταῦτα, ἐκεῦνοι, etc., are understood; see 1030. The relative clause here really becomes a substantive, and contains its antecedent within itself. Such a relative clause, as a substantive, may even have the article; as ἔχουσα τὴν ἐπωνυμίαν τὴν τοῦ ὁ ἔστιν, having the name of the absolutely existent (of the "what is"), P. Ph. 92<sup>d</sup>; ἐκείνου ὁρέγεται τοῦ ὁ ἔστιν ἴσον, they aim at that absolute equality (at the "what is equal"), ibid. 75<sup>b</sup>; τῷ σμικρῷ μέρει, τῷ ὁ ἦρχε ἐν αὐτῷ, through the small part, which was shown to be the ruling power within him (the "what ruled"), P. Rp. 442<sup>c</sup>. Here it must not be thought that τοῦ and τῷ are antecedents, or pronouns at all.

- 1028. N. Most relative adverbs regularly omit the autecedent; as ηλθεν ὅτε τοῦτο εἶδεν, he came when he saw this (for then, when).
- 1029. N. The following expressions belong here:  $-\vec{\epsilon}\sigma\tau\iota\nu$  of  $(\vec{\omega}\nu, ois, ovs)$ , some (905), more common than the regular  $\epsilon i\sigma i\nu$  oi, sunt qui, there are (those) who;  $\vec{\epsilon}\sigma\tau\iota\nu$  oivers (especially in questions);  $\vec{\epsilon}\nu\iota\sigma\iota$  (from  $\vec{\epsilon}\nu\iota$ , =  $\vec{\epsilon}\nu\epsilon\sigma\tau\iota$  or  $\vec{\epsilon}\nu\epsilon\iota\sigma\iota$ , and oi), some;  $\vec{\epsilon}\nu\iota\sigma\tau\epsilon$  ( $\vec{\epsilon}\nu\iota$  and  $\vec{\sigma}\tau\epsilon$ ), sometimes;  $\vec{\epsilon}\sigma\tau\iota\nu$  ov, somewhere;  $\vec{\epsilon}\sigma\tau\iota\nu$  of, in some way;  $\vec{\epsilon}\sigma\tau\iota\nu$  ov, somehow.
- 1030. N. When a clause containing a relative with omitted antecedent precedes the leading clause, the latter often contains a demonstrative referring back with emphasis to the omitted antecedent; as α ἐβούλετο ταῦτα ἔλαβεν, what he wanted, that he took, entirely different from ταῦτα ᾶ ἐβούλετο ἔλαβεν, he took these (definite) things, which he wanted; α ποιεῖν αἰσχρὸν, ταῦτα νόμιζε μηδὲ λέγειν εἶναι καλόν, what it is base to do, this believe that it is not good even to say, I.1,15 (here ταῦτα is not the antecedent of ἄ, which is indefinite and is not expressed). See 1007.

# Assimilation and Attraction.

1031. When a relative would naturally be in the accusative as the object of a verb, it is generally assimilated to the case of its antecedent if this is a genitive or dative. E.g.

Έκ τῶν πόλεων ὧν ἔχει, from the cities which he holds (for åς ἔχει); τοῖς ἀγαθοῖς οἶς ἔχομεν, with the good things which we have (for å ἔχομεν). "Αξιοι τῆς ἐλευθερίας ῆς κέκτησθε, worthy of the freedom which you have, X. A. 1,78; εἰ τῷ ἡγεμόνι πιστεύσομεν ῷ ἄν Κῦρος διδῷ, if we shall trust the guide whom Cyrus may give us, X. A. 1,316. This assimilation is also called attraction.

1032. N. When an antecedent is omitted which (if expressed) would have been a genitive or dative, the assimilation still takes place; and a preposition which would have belonged to the antecedent passes over to the relative; as ἐδήλωσε τοῦτο οἶς ἔπραττε, he showed this by what he did (like ἐκείνοις ἄ); σὺν οἷς μάλιστα φιλεῖς, with those whom you most love (σὺν ἐκείνοις οὖς), Χ. Α. 1, 9<sup>26</sup>; ἀμελήσας ὧν με δεῖ πράττειν, having neglected what (ἐκείνων ἄ) I ought to do, Χ. C. 5, 18; οἷς εὖτυχήκεσαν ἐν Λεύκτροις οὖ μετρίως ἐκέχρηντο, they had not used moderately the successes which they had gained at Leuctra (τοῖς εὖτυχήμασιν ἃ εὖτυχήκεσαν, see 1054), D. 18, 18.

- 1033. N. A relative is seldom assimilated from any other construction than that of the object accusative, or into any other case than the genitive or dative. Yet exceptions occur; as παρ' ὧν βοηθεῖς οὐκ ἀπολήψει χάριν, you will get no thanks from those whom (παρ' ἐκείνων οἶς) you help, Aesch.2,117. Even the nominative may be assimilated; as βλάπτεσθαι ἀφ' ὧν ἡμῖν παρεσκεύασται, to be injured by what has been prepared by us (like ἀπ' ἐκείνων ἄ), T.7,67.
- 1034. N. A like assimilation takes place in relative adverbs; as διεκομίζοντο εὐθὺς ὅθεν ὑπεξέθεντο παίδας καὶ γυναῖκας, they immediately brought over their children and women from the places in which they had placed them for safety (where ὅθεν, from which, stands for ἐκεῖθεν οῖ, from the places whither), T.1,89.
- 1035. N. The antecedent occasionally is assimilated to the case of the relative, when this immediately follows; as ἔλεγον ὅτι πάντων ὧν δέονται πεπραγότες εἶεν, they said that they had done all things which (πάντα ὧν) they needed, Χ.Η.1, 4². Τὴν οὐσίαν ἦν κατέλιπε οὐ πλείονος ἀξία ἐστὶν ἢ τεττάρων καὶ δέκα ταλάντων, the estate which he left is not worth more than fourteen talents, L.19,47. Compare urbem quam statuo vestra est, Verg. Aen. 1,573. Such expressions involve an anacoluthon.

This inverted assimilation takes place in οὐδεὶς ὅστις οὐ, everybody, in which οὐδείς follows the case of the relative; as οὐδένι ὅτῳ οὐκ ἀποκρινόμενος (for οὐδείς ἐστιν ὅτῳ), replying to everybody, P. Men. 70°.

- 1036. N. A peculiar assimilation occurs in certain expressions with οίος; as χαριζόμενον οίφ σοι ἀνδρί, pleasing a man like you (for τοιούτφ οίος σύ), Χ. Μ.2, 98; πρὸς ἄνδρας τολμηροὺς οίους καὶ ᾿Αθηναίους, against bold men like the Athenians, T.7,21.
- 1037. The antecedent is often attracted into the relative clause, and agrees with the relative. E.g.
- Μὴ ἀφέλησθε ὑμῶν αὐτῶν ἡν διὰ παντὸς ἀεὶ τοῦ χρόνου δόξαν κέκτησθε καλήν, do not take from yourselves the good reputation which (what good reputation) you have always had through all time (for τὴν καλὴν δόξαν ἡν κέκτησθε), D.20,142: notice the omission of the article, which regularly occurs.

The subject of a verb is rarely thus attracted; as οἶχεται φεύγων ον εἶχες μάρτυρα, the witness whom you had (for ὁ μάρτυς ον εἶχες) has run away, Ar. Pl. 933,

1038. N. This attraction may be joined with assimilation (1031); as ἀμαθέστατοί ἐστε ὧν ἐγὼ οἶδα Ἑλλήνων, you are the most

ignorant of the Greeks whom I know (for  $\tau \hat{\omega} v \stackrel{\epsilon}{} E \lambda \hat{\eta} \gamma v v o \hat{v} s$  olda), T. 6, 40;  $\hat{\epsilon} \stackrel{\epsilon}{} \hat{\eta}_s \tau \hat{\sigma} \pi \rho \hat{\omega} \tau o \hat{v} \stackrel{\epsilon}{} \sigma \chi \epsilon \gamma \nu v \alpha \iota \kappa \hat{\sigma}_s$ , from the wife which he took first, D. 57, 37;  $\hat{\epsilon} \pi o \rho \epsilon \hat{\nu} \epsilon \tau \hat{\sigma} \hat{\sigma} \hat{v} \stackrel{\epsilon}{} \hat{\eta}_s \epsilon \hat{\sigma} \nu \hat{v} \hat{u} \mu \epsilon$ , he marched with the force which he had (for  $\hat{\sigma} \hat{\nu} v \tau \hat{\eta} \hat{\sigma} \hat{\sigma} \hat{\nu} \hat{v} \hat{u} \mu \epsilon \hat{\eta}_s \hat{v} \hat{u} \chi \epsilon \nu$ ), X. H. 4, 123.

### RELATIVE IN EXCLAMATIONS.

1039. Olos, όσος, and ώς are used in exclamations; as όσα πράγματα έχεις, how much trouble you have! X.C.1,34; ώς άστείος, how witty!

# RELATIVE NOT REPEATED.

1040. A relative is seldom repeated in a new case in the same sentence, but a personal or demonstrative pronoun commonly takes its place. E.g.

Έκεινοι τοίνυν, οις οἰκ ἐχαρίζονθ' οἱ λέγοντες οὐδ ἐφίλουν α ὑ το ὑς το τοῦς τρατίζη, and whom they did not love as these now love you (lit. nor did they love them as etc.), D.3,24. Here αὐτούς is used to avoid repeating the relative in a new case, οὖς.

1041. N. Sometimes, however, a new case of the relative is understood in the latter part of a sentence; as 'Αριαίος δὲ, ον ἡμεῖς ἡθέλομεν βασιλέα καθιστάναι, καὶ ἐδώκαμεν καὶ ἐλάβομεν πιστά, and Ariaeus, whom we wished to make king, and (to whom) we gave and (from whom) we received pledges, etc., X. A. 3, 25.

# THE CASES.

1042. The Greek is descended from a language which had eight cases, — an ablative, a locative, and an instrumental, besides the five found in Greek. The functions of the ablative were absorbed chiefly by the genitive, partly by the dative; those of the instrumental and locative chiefly by the dative.

# NOMINATIVE AND VOCATIVE.

- 1043. The nominative is used chiefly as the subject of a finite verb (894), or in the predicate after verbs signifying to be, etc. (907).
- 1044. The vocative, with or without &, is used in addressing a person or thing; as & ἄνδρες Αθηναίοι, men of Athens! ἀκούεις, Αἰσχίνη; dost thou hear, Aeschines!

1045. N. The nominative is sometimes used in exclamations, and even in other expressions, where the vocative is more common; as ωμοι έγω δειλός, O wretched me! So ἡ Πρόκνη ἔκβαινε, Procne. come out! Ar. Av. 665.

# ACCUSATIVE.

1046. The primary purpose of the accusative is to denote the nearer or direct object of a verb, as opposed to the remoter or indirect object denoted by the dative (892). It thus bears the same relation to a verb which the objective genitive (1085, 3) bears to a noun. The object denoted by the accusative may be the external object of the action of a transitive verb, or the internal (cognate) object which is often implied in the meaning of even an intransitive verb. But the accusative has also assumed other functions, as will be seen, which cannot be brought under this or any other single category.

# ACCUSATIVE OF DIRECT (EXTERNAL) OBJECT.

- 1047. The direct object of the action of a transitive verb is put in the accusative; as τοῦτο σφίζει ἡμᾶς, this preserves us; ταῦτα ποιοῦμεν, we do these things.
- 1046. N. Many verbs which are transitive in English, and govern the objective case, take either a genitive or a dative in Greek. (See 1099; 1160; 1183.)
- 1049. N. Many verbs which are transitive in Greek are intransitive in English; as ὁμοῦμαι τοὺς θεούς, I will swear by the Gods; πάντας ἔλαθεν, he escaped the notice of all; αἰσχύνεται τὸν πατέρα, he feels shame before his father; σιγά (οι σιωπά) τι, he keeps silent about something.
- 1050. N. Verbal adjectives and even verbal nouns occasionally take an object accusative instead of the regular objective genitive (1142; 1085, 3), as ἐπιστήμονες ἦσαν τὰ προσήκοντα, they were acquainted with what was proper, X.C.3, 39. So τὰ μετέωρα φροντιστής, one who ponders on the things above (like φροντίζων), P.Ap. 18b.

# COGNATE ACCUSATIVE (INTERNAL OBJECT).

1051. Any verb whose meaning permits it may take an accusative of kindred signification. This accusative

repeats the idea already contained in the verb, and may follow intransitive as well as transitive verbs. E.g.

Πάσας ἡδονὰς ἦδεσθαι, to enjoy all pleasures, P. Phil. 63°. Εὐτύχησαν τοῦτο τὸ εὐτύχημα, they enjoyed this good fortune, X. A. 6, 3°. So πεσεῖν πτώματα, to suffer (to fall) falls, A. Pr. 919. Νόσον νοσεῖν οι νόσον ἀσθενεῖν οι νόσον κάμνειν, to suffer under a disease; ἀμάρτημα ἀμαρτάνειν, to commit an error (to sin a sin); δουλείαν δουλεύειν, to be subject to slavery; ἀρχὴν ἄρχειν, to hold an office; ἀγῶνα ἀγωνίζεσθαι, to undergo a contest; γραφὴν γράφεσθαι, to bring an indictment; γραφὴν διώκειν, to prosecute an indictment; δίκην ὀφλεῖν, to lose a lawsuit; νίκην νικᾶν, to gain a victory; μάχην νικᾶν, to gain a battle; πομπὴν πέμπειν, to form or conduct a procession; πληγὴν τύπτειν, to strike a blow; ἐξῆλθον ἐξόδους, they went out on expeditions, X. H. 1, 21°.

1052. N. It will be seen that this construction is far more extensive in Greek than in English. It includes not only accusatives of kindred formation and meaning, as νίκην νικᾶν, to gain a victory; but also those of merely kindred meaning, as μάχην νικᾶν, to gain a battle. The accusative may also limit the meaning of the verb to one of many applications; as 'Ολύμπια νικᾶν, to gain an Olympic victory, T.1,126; ἐστιᾶν γάμους, to give a wedding feast, Ar. Av. 132; ψήφισμα νικᾶ, he carries a decree (gains a victory with a decree), Aesch. 3, 68; βοηδρόμια πέμπειν, to celebrate the Boedromia by a procession, D. 3, 31. So also (in poetry) βαίνειν (or ἐλθεῖν) πόδα, to step (the foot): see E. Al. 1153.

For the cognate accusative becoming the subject of a passive verb, see 1240.

1053. The cognate accusative may follow adjectives or even nouns. E.g.

Κακοὶ πᾶσαν κακίαν, bad with all badness, P. Rp. 490<sup>4</sup>; δοῦλος τὰς μεγίστας δουλείας, a slave to the direct slavery, ibid. 579<sup>4</sup>.

1054. A neuter adjective sometimes represents a cognate accusative, its noun being implied in the verb. E.g.

Μεγάλα ἀμαρτάνειν (8c. ἀμαρτήματα), to commit great faults; ταὐτὰ λυπεῖσθαι καὶ ταὐτὰ χαίρειν, to have the same griefs and the same joys, D.18,292. So τί χρήσομαι τούτ $\psi$ ; (= τίνα χρείαν χρήσομαι;), what use shall I make of this! and οὐδὲν χρήσομαι τούτ $\psi$ , I shall make no use of this (1183). So χρήσιμος οὐδέν, good for nothing (1053). See 1060.

1055. 1. Here belongs the accusative of effect, which

expresses a result beyond the action of the verb, which is effected by that action. E.g.

Πρεσβεύειν τὴν εἰρήνην, to negotiate a peace (as ambassadors, πρέσβεις), D. 19, 134; but πρεσβεύειν πρεσβείαν, to go on an embassy. Compare the English breaking a hole, as opposed to breaking a stick.

- 2. So after verbs of looking (in poetry); as "Apn δεδορκέναι, to look war (Ares) (see A. Se. 53); ή βουλή ξβλεψε ναπυ, the Senate looked mustard, Ar. Eq. 631.
- 1056. N. For verbs which take a cognate accusative and an ordinary object accusative at the same time, see 1076.
- 1057. N. Connected with the cognate accusative is that which follows verbs of motion to express the ground over which the motion passes; as δδὸν ἰέναι (ἐλθεῖν, πορεύεσθαι, etc.), to go (over) a road; πλεῖν θάλασσαν, to sail the sea; δρος καταβαίνειν, to descend a mountain; etc. These verbs thus acquire a transitive meaning.

# ACCUSATIVE OF SPECIFICATION. — ADVERBIAL ACCUSATIVE.

1058. The accusative of specification may be joined with a verb, adjective, noun, or even a whole sentence, to denote a part, character, or quality to which the expression refers. E.g.

Τυφλὸς τὰ ὅμματ' εἶ, you are blind in your eyes, S.O.T.371; καλὸς τὸ εἶδος, beautiful in form; ἄπειροι τὸ πλῆθος, infinite in number; δίκαιος τὸν τρόπον, just in his character; δεινοὶ μάχην, mighty in battle; κάμνω τὴν κεφαλήν, I have a pain in my head; τὰς φρένας ὑγιαίνειν, to be sound in their minds; διαφέρει τὴν φύσιν, he differs in nature. Ποταμὸς, Κύδνος ὄνομα, εὖρος δύο πλέθρων, a river, Cydnus by name, of two plethra in breadth (922), X.A.1,  $2^{28}$ . Έλληνές εἰσι τὸ γένος, they are Greeks by race. Γένεσθε τὴν διάνοιαν μὴ ἐν τῷ δικαστηρίῳ, ἀλλ' ἐν τῷ θεάτρῳ, imagine yourselves (become in thought) not in court, but in the theatre, Aesch.3,153. Ἐπίστασθέ (με) οὖ μόνον τὰ μεγάλα ἀλλὰ καὶ τὰ μικρὰ πειρώμενον ἀεὶ ἀπὸ θεῶν ὁρμᾶσθαι, you know that, not only in great but even in small things, I try to begin with the Gods, X.C.1, $5^{14}$ .

1059. N. This is sometimes called the accusative by synecdoche, or the limiting accusative. It most frequently denotes a part; but it may refer to any circumstance to which the meaning of the expression is restricted. This construction sometimes resembles that of 1239, with which it must not be confounded.

1060. An accusative in certain expressions has the force of an adverb. E.g.

Τοῦτον τὸν τρόπον, in this way, thus; τὴν ταχίστην (sc. δδόν), in the quickest way; (τὴν) ἀρχήν, at first (with negative, not at all); τέλος, finally; προῖκα, as a gift, gratis; χάριν, for the sake of; δίκην, in the manner of; τὸ πρῶτον οι πρῶτον, at first; τὸ λοιπόν, for the rest; πάντα, in all things; τἄλλα, in other respects; οὐδέν, in nothing, not at all; τί; in what, why! τὶ, in any respect, at all; ταῦτα, in respect to this, therefore. So τοῦτο μέν . . . τοῦτο δέ (1010).

1061. N. Several of these (1060) are to be explained by 1058, as  $\tau \tilde{a} \lambda \lambda a$ ,  $\tau i$ ; why?  $\tau a \tilde{v} \tau a$ ,  $\tau o \tilde{v} \tau o$  (with  $\mu \acute{e}v$  and  $\delta \acute{e}$ ), and sometimes over and  $\tau i$ . Some are to be explained as cognate accusatives (see 1053 and 1054), and some are of doubtful origin.

# ACCUSATIVE OF EXTENT.

1062. The accusative may denote extent of time or space. E.g.

Αὶ σπονδαὶ ἐνιαυτὸν ἔσονται, the truce is to be for a year, Τ. 4, 118. Εμεινεν ἡ μέρας πέντε, he remained five days. ᾿Απέχει ἡ Πλάταια τῶν Θηβῶν σταδίους ἔβδομήκοντα, Plataea is seventy stades distant from Thebes, Τ. 2, 5. ᾿Απέχοντα Συρακουσῶν οὖτε πλοῦν πολὺν οὖτε ὁδόν, (Megara) not a long sail or land-journey distant from Syracuse, Τ. 6, 49.

- 1063. N. This accusative with an ordinal number denotes how long since (including the date of the event); as ἐβδόμην ἡμέραν τῆς θυγατρὸς αὐτῷ τετελευτηκυίας, when his daughter had died six days before (i.e. this being the seventh day), Aesch. 3, 77.
- 1064. N. A peculiar idiom is found in expressions like τρίτον ἔτος τουτί (this the third year), i.e. two years ago; as ἀπηγγέλθη Φίλιππος τρίτον ἢ τέταρτον ἔτος τουτὶ Ἡραῖον τεῖχος πολιορκῶν, two or three years ago Philip was reported to be besieging Heraion Teichos, D. 3, 4.

# TERMINAL ACCUSATIVE (POETIC).

1065. In poetry, the accusative without a preposition may denote the place or object towards which motion is directed. E.g.

Μνηστήρας ἀφίκετο, she came to the suitors, Od. 1, 332. 'Ανέβη μέγαν οὐρανὸν Οὐλυμπόν τε, she ascended to great heaven and

Olympus, Il.1,497. Tò κοίλον  $^*A \rho \gamma$  os  $\beta$ às φυγάs, going as an exile to the hollow Argos, S. O. C. 378.

In prose a preposition would be used here.

# ACCUSATIVE IN OATHS WITH νή AND μά.

- 1066. The accusative follows the adverbs of swearing  $\nu \dot{\eta}$  and  $\mu \dot{a}$ , by.
- 1067. An oath introduced by  $v\eta$  is affirmative; one introduced by  $\mu\dot{a}$  (unless  $va\dot{i}$ , yes, precedes) is negative; as  $v\dot{\eta}$   $\tau\dot{o}v$   $\Delta\dot{i}a$ , yes, by Zeus;  $\mu\dot{a}$   $\tau\dot{o}v$   $\Delta\dot{i}a$ , no, by Zeus; but  $va\dot{i}$ ,  $\mu\dot{a}$   $\Delta\dot{i}a$ , yes, by Zeus.
- 1068. N. Má is sometimes omitted when a negative precedes; as ου, τόνο "Ολυμπον, no, by this Olympus, S. An. 758.

# TWO ACCUSATIVES WITH ONE VERB.

1069. Verbs signifying to ask, to demand, to teach, to remind, to clothe or unclothe, to conceal, to deprive, and to take away, may take two object accusatives. E.g.

Οὐ τοῦτ' ἐρωτῶ σε, I am not asking you this, Ar. N. 641; οὐδένα τῆς συνουσίας ἀργύριον πράττει, you demand no fee for your teaching from any one, X. M. 1, 6<sup>11</sup>; πόθεν ἤρξατό σε διδάσκειν τὴν στρατηγίαν; with what did he begin to teach you strategy! ibid. 3, 1<sup>5</sup>; τὴν ξυμμαχίαν ἀναμμνήσκοντες τοὺς 'Αθηναίους, reminding the Athenians of the alliance, T. 6, 6; τὸν μὲν ἐαυτοῦ (χιτῶνα) ἐκεῖνον ἤμφίεσε, he put his own (tunic) on the other boy, X. Cy. 1, 3<sup>17</sup>; ἐκδύων ἐμὲ χρηστηρίαν ἐσθῆτα, stripping me of my oracular garb, A. Ag. 1269; τὴν θυγατέρα ἔκρυπτε τὸν θάνατον τοῦ ἀνδρός, he concealed from his daughter her husband's death, L. 32, 7; τούτων τὴν τιμὴν ἀποστερεῖ με, he cheats me out of the price of these, D. 28, 13; τὸν πάντα δ ὅλβον ἤμαρ ἔν μ' ἀφείλετο, but one day deprived me of all my happiness, E. Hec. 285.

- 1070. N. In poetry some other verbs have this construction; thus χρόα νίζετο άλμην, he washed the dried spray from his skin, Od. 6, 224; so τιμωρεῦσθαί τινα αΐμα, to punish one for blood (shed), see E. Al. 733.
- 1071. N. Verbs of this class sometimes have other constructions. For verbs of *depriving* and *taking away*, see 1118. For the accusative and genitive with verbs of *reminding*, see 1106.
- 1072. N. The accusative of a thing with some of these verbs is really a cognate accusative (1076).

1073. Verbs signifying to do anything to or to say anything of a person or thing take two accusatives. E.g.

Tautí με ποιούσιν, they do these things to me; τί μ' εἰργάσω; what didst thou do to me? Κακὰ πολλὰ ἔοργεν Τρῶας, he has done many evils to the Trojans, Il. 16, 424. Ἐκεῖνόν τε καὶ τοὺς Κορινθίους πολλά τε καὶ κακὰ ἔλεγε, of him and the Corinthians he said much that was bad, Hd. 8, 61; οὐ φροντιστέον τί ἐροῦσιν οἱ πολλοὶ ἡμᾶς, we must not consider what the multitude will say of us, P. Cr. 48.

1074. These verbs often take εὖ or καλῶς, well, or κακῶς, ill, instead of the accusative of a thing; τούτους εὖ ποιεῖ, he does them good; ὑμᾶς κακῶς ποιεῖ, he does you harm; κακῶς ἡμᾶς λέγει, he speaks ill of us.

For εὖ πάσχειν, εὖ ἀκούειν, etc., as passives of these expressions, see 1241.

- 1075. N. Πράσσω, do, very seldom takes two accusatives in this construction, ποιέω being generally used. Εἶ πράσσω and κακῶς πράσσω are intransitive, meaning to be well off, to be badly off.
- 1076. A transitive verb may have a cognate accusative (1051) and an ordinary object accusative at the same time. E.g.

Μέλητός με εγράψατο τὴν γραφὴν ταύτην, Meletus brought this indictment against me, P. Ap. 19b; Μιλτιάδης ὁ τὴν εν Μαραθῶνι μάχην τοὺς βαρβάρους νικήσας, Miltiades, who gained the battle at Marathon over the barbarians, Aesch. 3, 181; ὧρκωσαν πάντας τοὺς στρατιώτας τοὺς μεγίστους ὅρκους, they made all the soldiers swear the strongest oaths, T. 8, 75.

On this principle (1076) verbs of dividing may take two accusatives; as τὸ στράτευμα κατένειμε δώδεκα μέρη, he made twelve divisions of the army, X. C.7, 518.

1077. Verbs signifying to name, to choose or appoint, to make, to think or regard, and the like, may take a predicate accusative besides the object accusative. E.g.

Τί τὴν πόλιν προσαγορεύεις; what do you call the state? Τὴν τοιαύτην δύναμιν ἀνδρείαν ἔγωγε καλῶ, such a power I call courage, P. Rp. 430b. Στρατηγὸν αὐτὸν ἀπέδειξε, he appointed him general, X. A. 1, 1²; εὖεργέτην τὸν Φίλιππον ἡγοῦντο, they thought Philip a benefactor, D. 18, 43; πάντων δεσπότην ἐαυτὸν πεποίηκεν, he has made himself master of all, X. C. 1, 318.

1078. This is the active construction corresponding to the passive with copulative verbs (908), in which the object accusative

becomes the subject nominative (1234) and the predicate accusative becomes a predicate nominative (907). Like the latter, it includes also predicate adjectives; as τοὺς συμμάχους προθύμους ποιεῦσθαι, to make the allies eager; τὰς ἁμαρτίας μεγάλας ἢγεν, he thought the faults great.

- 1079. N. With verbs of naming the infinitive είναι may connect the two accusatives; as σοφιστὴν ὀνομάζουσι τὸν ἄνδρα είναι, they name the man (to be) a sophist, P. Pr. 311.
- 1080. N. Many other transitive verbs may take a predicate accusative in apposition with the object accusative; as ἐλαβε τοῦτο δῶρον, he took this as a gift; ἔππους ἄγειν θῦμα τῷ 'Ηλίῳ, to bring horses as an offering to the Sun, X. C. 8, 312 (see 916). Especially an interrogative pronoun may be so used; as τίνας τούτους ὁρῶ; who are these whom I see? lit. I see these, being whom? (See 919; 972.)
- 1081. N. A predicate accusative may denote the effect of the action of the verb upon its direct object; as παιδεύειν τινὰ σοφόν (or κακόν), to train one (to be) wise (or bad); τοὺς υἰεῖς ἰππότας ἐδίδαξεν, he taught his sons to be horsemen. See 1055.
- 1082. N. For one of two accusatives retained with the passive, see 1239.

For the accusative absolute, see 1569.

### GENITIVE

1083. As the chief use of the accusative is to limit the meaning of a verb, so the chief use of the genitive is to limit the meaning of a noun. When the genitive is used as the object of a verb, it seems to depend on the nominal idea which belongs to the verb: thus ἐπιθυμῶ involves ἐπιθυμῶν (as we can say ἐπιθυμῶν ἐπιθυμῶν, 1051); and in ἐπιθυμῶν τούτου, I have a desire for this, the nominal idea preponderates over the verbal. So βασιλεύει τῆς χώρας (1109) involves the idea βασιλεύς ἐστι τῆς χώρας, he is king of the country. The Greek is somewhat arbitrary in deciding when it will allow either idea to preponderate in the construction, and after some verbs it allows both the accusative and the genitive (1108). In the same general sense the genitive follows verbal adjectives. It has also uses which originally belonged to the ablative; for example, with verbs of separation and to express source. (See 1042.)

GENITIVE AFTER NOUNS (ATTRIBUTIVE GENITIVE).

1084. A noun in the genitive may limit the meaning of another noun, to express various relations, most of

which are denoted by of or by the possessive case in English.

- 1085. The genitive thus depending on a noun is called attributive (see 919). Its most important relations are the following:—
- 1. Possession or other close relation: as ή τοῦ πατρὸς οἰκία, the father's house; ἡμῶν ἡ πατρίς, our country; τὸ τῶν ἀνδρῶν γίνος, the lineage of the men. So ἡ τοῦ Διός, the daughter of Zeus; τὰ τῶν θεῶν, the things of the Gods (953). The Possessive Genitive.
- 2. The Subject of an action or feeling: as ή τοῦ δήμου εὖνοια, the good-will of the people (i.e. which the people feel). The Subjective Genitive.
- 3. The Object of an action or feeling: as διὰ τὸ Παυσανίου μισος, owing to the hatred of (i.e. felt against) Pausanias, T.1,96; πρὸς τὰς τοῦ χειμῶνος καρτερήσεις, as regards his endurance of the winter, P. Sy. 220°. So οἱ θεῶν ὅρκοι, the oaths (sworn) in the name of the Gods (as we say θεοὺς ὁμνύναι, 1049), X. A.2,57. The Objective Genitive.
- 4. Material or Contents, including that of which anything consists: as βοῶν ἀγέλη, a herd of cattle; ἄλσος ἡμέρων δένδρων, a grove of cultivated trees, Χ.Α.5,3<sup>12</sup>; κρήνη ἡδέος ὕδατος, a spring of fresh water, Χ.Α.6,4<sup>4</sup>; δύο χοίνικες ἀλφίτων, two quarts of meal. Genitive of Material.
- 5. Measure, of space, time, or value: as τριῶν ἡμερῶν δδός, a journey of three days; ὀκτὼ σταδίων τεῖχος, a wall of eight stades (in length); τριάκοντα ταλάντων οὐσία, an estate of thirty talents; μισθὸς τεττάρων μηνῶν, pay for four months; πράγματα πολλῶν ταλάντων, affairs of (i.e. involving) many talents, Ar. N. 472. Genitive of Measure.
- 6. CAUSE OF ORIGIN: μεγάλων ἀδικημάτων ὀργή, anger at great offences; γραφη ἀσεβείας, an indictment for impiety. The Causal Genitive.
- 7. The Whole, after nouns denoting a part: as πολλοὶ τῶν ἡητόρων, many of the orators; ἀνὴρ τῶν ἐλευθέρων, a man (i.e. one) of the freemen. The Partitive Genitive. (See also 1088.)

These seven classes are not exhaustive; but they will give a general idea of these relations, many of which it is difficult to classify.

- 1086. N. Examples like  $\pi \acute{o}\lambda \iota s$  "Approvs, the city of Argos, Ar. Eq. 813, Tpoins  $\pi \tau o \lambda \acute{\iota} \epsilon \theta \rho o \nu$ , the city of Troy, Od.1,2, in which the genitive is used instead of apposition, are poetic.
- 1087. Two genitives denoting different relations may depend on one noun; as ἶππου δρόμον ἡμέρας, within a day's run for a horse, D.19,273; διὰ τὴν τοῦ ἀνέμου ἄπωσιν αὐτῶν ἐς τὸ πέλαγος, by the wind's driving them (the wrecks) out into the sea, T.7,34.
- 1088. (Partitive Genitive.) The partitive genitive (1085, 7) may follow all nouns, pronouns, adjectives (especially superlatives), participles with the article, and adverbs, which denote a part. E.g.
- Oi αγαθοί των ανθρώπων, the good among the men; ὁ ημισυς τοῦ ἀριθμοῦ, the half of the number; ἄνδρα οἶδα τοῦ δήμου, I know a man of the people; τοις θρανίταις των ναυτών, to the upper benches of the sailors, T.6, 31; οὐδεὶς τῶν παίδων, no one of the children; πάντων των ρητόρων δεινότατος, the most eloquent of all the orators; ο βουλόμενος και άστων και ξένων, any one who pleases of both citizens and strangers, T.2,31; Sia yuvaikwv, divine among women, Od.4. 305; ποῦ τῆς γῆς; ubi terrarum? where on the earth? τίς τῶν πολιτων; who of the citizens? δις της ήμέρας, twice a day; είς τοῦτο ἀνοίας, to this pitch of folly; ἐπὶ μέγα δυνάμεως, to a great degree of power, T.1,118; εν τούτω παρασκευής, in this state of preparation. "A μεν διώκει του ψηφίσματος ταυτ' έστίν, the parts of the decree which he prosecutes are these (lit. what parts of the decree he prosecutes, etc.), D.18,56. Εὐφημότατ ἀνθρώπων, in the most plausible way possible (most plausibly of men), D. 19, 50. OTE Selvoτατος σαυτου ταυτα ήσθα, when you were at the height of your power in these matters, X. M. 1, 246. (See 965.)
- 1089. The partitive genitive has the predicate position as regards the article (971), while other attributive genitives (except personal pronouns, 977) have the attributive position (959).
- 1090. N. An adjective or participle generally agrees in gender with a dependent partitive genitive. But sometimes, especially when it is singular, it is neuter, agreeing with μέρος, part, understood; as τῶν πολεμίων τὸ πολύ (for οἱ πολλοί), the greater part of the enemy.
- 1091. N. A partitive genitive sometimes depends on  $\tau$  is or  $\mu$ épos understood; as  $\tilde{\epsilon}$ φασαν  $\tilde{\epsilon}$ πιμγνύναι  $\sigma$  φῶν  $\tau$ ε πρὸς  $\tilde{\epsilon}$ κείνους καὶ  $\tilde{\epsilon}$ κείνων πρὸς  $\tilde{\epsilon}$ αντούς, they said that some of their own men had mixed with them, and some of them with their own men ( $\tau$ ινάς being understood with  $\sigma$ φῶν and  $\tilde{\epsilon}$ κείνων), X. A. 3,  $5^{16}$ .

1092. N. Similar to such phrases as ποῦ γῆς; εἰς τοῦτο ἀνοίας, etc., is the use of ἔχω and an adverb with the genitive; as πῶς ἔχεις δόξης; in what state of opinion are you? P. Rp. 456a; εὖ σώματος ἔχειν, to be in a good condition of body, ibid. 404a; ὡς εἶχε τάχους, as fast as he could (lit. in the condition of speed in which he was), T. 2, 90; so ὡς ποδῶν εἶχον, Hd. 6, 116; εὖ ἔχειν φρενῶν, to be right in his mind (see E. Hip. 462).

### GENITIVE AFTER VERBS.

# PREDICATE GENITIVE.

- 1093. As the attributive genitive (1084) stands in the relation of an attributive adjective to its leading substantive, so a genitive may stand in the relation of a predicate adjective (907) to a verb.
- 1094. Verbs signifying to be or to become and other copulative verbs may have a predicate genitive expressing any of the relations of the attributive genitive (1085). E.g.
- 1. (Possessive.) 'Ο νόμος ἐστὰν οὖτος Δράκοντος, this law is Draco's, D.23,51. Πενίαν φέρειν οὖ παντὸς, ἀλλ' ἀνδρὸς σοφοῦ, to bear poverty is not in the power of every one, but in that of a wise man, Men. Mon. 463. Τοῦ θεῶν νομίζεται (ὁ χῶρος); to what God is the place held sacred? S. O. C. 38.
- 2. (Subjective.) Οἶμαι αὐτὸ (τὸ ῥῆμα) Περιάνδρου εἶναι, I think it (the saying) is Periander's, P. Rp. 336\*.
- 3. (Objective.) Οὐ τῶν κακούργων οἶκτος, ἀλλὰ τῆς δίκης, pity is not for evil doers, but for justice, E.frag.272.
- 4. (Material.) Ερυμα λίθων πεποιημένον, a wall built of stones, T.4,31. Οι θεμέλιοι παντοίων λίθων ὑπόκεινται, the foundations are laid (consisting) of all kinds of stones, T.1,93.
- 5. (Measure.) (Τὰ τείχη) σταδίων ἢν ὀκτώ, the walls were eight stades (in length), T.4,66. Ἐπειδὰν ἐτῶν ἢ τις τριάκοντα, when one is thirty years old, P. Lg. 721.
- 6. (Origin.) Τοιούτων έστε προγόνων, from such ancestors are you sprung, X. A. 3, 214.
- 7. (Partitive.) Τούτων γενοῦ μοι, become one of these for my sake, Ar. N. 107. Σόλων τῶν ἐπτὰ σοφιστῶν ἐκλήθη, Solon was called one of the Seven Wise Men, I. 15, 235.
  - 1095. Verbs signifying to name, to choose or appoint,

to make, to think or regard, and the like, which generally take two accusatives (1077), may take a genitive in place of the predicate accusative. E.g.

Την 'Ασίαν ξαυτών ποιούνται, they make Asia their own, X.Ag. 1,33. Έμε θὲς τῶν πεπεισμένων, put me down as (one) of those who are persuaded, P.Rp. 424°. (Τοῦτο) τῆς ἡμετέρας ἀμελείας ἄν τις θείη δικαίως, any one might justly regard this as belonging to our neglect, D.1,10.

1096. These verbs (1095) in the passive are among the copulative verbs of 907, and they still retain the genitive. See the last example under 1094, 7.

# GENITIVE EXPRESSING A PART.

1097. 1. Any verb may take a genitive if its action affects the object only in part. E.g.

Πέμπει τῶν Λυδῶν, he sends some of the Lydians (but πέμπει τοὺς Λυδούς, he sends the Lydians). Πίνει τοῦ οἴνου, he drinks of the wine. Τῆς γῆς ἔτεμον, they ravaged (some) of the land, T.1,30.

2. This principle applies especially to verbs signifying to share (i.e. to give or take a part) or to enjoy. E.g.

Μετείχον της λείας, they shared in the booly; so often μεταποιείσθαί τινος, to claim a share of anything (cf. 1099); ἀπολαύομεν τῶν ἀγαθῶν, we enjoy the blessings (i.e. our share of them); οὖτως ὄναισθε τούτων, thus may you enjoy these, D.28,20. So οὖ προσήκει μοι της ἀρχης, I have no concern in the government; μέτεστί μοι τούτου, I have a share in this (1161).

1098. N. Many of these verbs also take an accusative, when they refer to the whole object. Thus ξλαχε τούτον means he obtained a share of this by lot, but ξλαχε τούτο, he obtained this by lot. Μετέχω and similar verbs may regularly take an accusative like μέρος, part; as τῶν κινδύνων πλεῖστον μέρος μεθέξουσιν, they will have the greatest share of the dangers, I.6,3 (where μέρους would mean that they have only a part of a share). This use of μέρος shows the nature of the genitive after these verbs.

In συντρίβειν τῆς κεφαλῆς, to bruise his head, and κατεαγέναι τῆς κεφαλῆς, to have his head broken, the genitive is probably partitive. See Ar. Ach. 1180, Pa. 71; I. 18, 52. These verbs take also the accusative.

GENITIVE WITH VARIOUS VERBS.

1099. The genitive follows verbs signifying to take

hold of, to touch, to claim, to aim at, to hit, to attain, to miss, to make trial of, to begin. E.g.

Ἐλάβετο τῆς χειρὸς αὐτοῦ, he took his hand, X. H. 4, 188; πυρὸς ἔστι θιγόντα μὴ εἰθὺς καίεσθαι, it is possible to touch fire and not be burned immediately, X. C. 5, 116; τῆς ξυνέσεως μεταποιεῖσθαι, to lay claim to sagacity, T. 1, 140; ἤκιστα τῶν ἀλλοτρίων ὁρέγονται, they are least eager for what is another's, X. Sy. 4, 42; οὐδὲ μὴν ἄλλου στοχαζόμενος ἔτυχε τούτου, nor did he aim at another man and hit this one, Ant. 2a, 4; τῆς ἀρετῆς ἐφικέσθαι, to attain to virtue, I. 1, 5; ὁδοῦ εὐπόρου τυχεῖν, to find a passable road, X. H. 6, 582; πολλῶν καὶ χαλεπῶν χωρίων ἐπελάβοντο, they took possession of many rough places, ibid.; ταύτης ἀποσφαλέντα τῆς ἐλπίδος, disappointed in this hope, Hd. 6, 5; σφαλεῖς τῆς ἀληθείας, having missed the truth, P. Rp. 451°; τὸ ἐψεῦσθαι τῆς ἀληθείας, to be cheated out of the truth, ibid. 413°; πειράσαντες τοῦ χωρίου, having made an attempt on the place, T. 1, 61; εἰκὸς ἄρχειν με λόγου, it is proper that I should speak first, X. C. 6, 16.

- 1100. N. Verbs of taking hold may have an object accusative, with a genitive of the part taken hold of; as έλαβον της ζώνης τὸν 'Ορόνταν, they seized Orontas by his girdle, X. A. 1, 610.
- 1101. 1. The poets extend the construction of verbs of taking hold to those of pulling, dragging, leading, and the like; as ällow  $\mu \tilde{\epsilon} \nu \chi \lambda \alpha i \nu \eta s \tilde{\epsilon} \rho i \omega v$  ällow de  $\chi \lambda \alpha i \nu \eta s \tilde{\epsilon} \rho i \omega v$  ällow de  $\chi \lambda \alpha i \nu \eta s \tilde{\epsilon} \rho i \omega v$  ällow de  $\chi \lambda \alpha i \nu \eta s \tilde{\epsilon} \rho i \omega v$  the two led the heifer by the horns, Od. 3, 439.

2. So even in prose: τὰ νήπια παιδία δέουσι τοῦ ποδὸς σπάρτφ, they tie the infants by the foot with a cord, Hd.5,16; μήποτε ἄγειν τῆς ἡνίας τὸν ἴππον, never to lead the horse by the bridle, X. Eq. 6,9.

- 3. Under this head is usually placed the poetic genitive with verbs of imploring, denoting the part grasped by the suppliant; as ἐμὲ λισσέσκετο γούνων, she implored me by (i.e. clasping) my knees, Il. 9, 451. The explanation is less simple in λίσσομαι Ζηνὸς 'Ολυμπίου, I implore by Olympian Zeus, Od.2,68: compare νῦν δέ σε πρὸς πατρὸς γουνάζομαι, and now I implore thee by thy father, Od.13,324.
- 1102. The genitive follows verbs signifying to taste, to smell, to hear, to perceive, to comprehend, to remember, to forget, to desire, to care for, to spare, to neglect, to wonder at, to admire, to despise. E.g.

Έλευθερίης γευσάμενοι, having tasted of freedom, Hd. 6,5; κρομμύων οσφραίνομαι, I smell onions, Ar. R. 654; φωνής ἀκούειν

μοι δοκῶ, methinks I hear a voice, Ar. Pa. 61; αἰσθάνεσθαι, μεμνησθαι, οτ ἐπιλανθάνεσθαι τούτων, to perceive, remember, or forget these; ὅσοι ἀλλήλων ξυνίεσαν, all who comprehended each other's speech, T. 1,3 (1104); τούτων τῶν μαθημάτων ἐπιθυμῶ, I long for this learning, X.  $M.2,6^{20}$ ; χρημάτων φείδεσθαι, to be sparing of money, ibid.  $1,2^{22}$ ; τῆς ἀρετῆς ἀμελεῖν, to neglect virtue, I. 1,48; εἰ ἄγασαι τοῦ πατρός, if you admire your father, X.  $C.3,1^{15}$ . Μηδενὸς οὖν ὀλιγωρεῖτε μηδὲ καταφρονεῖτε τῶν προστεταγμένων, do not then neglect or despise any of my injunctions, I. 3,48. Τῶν κατηγόρων θαυμάζω, I am astonished at my accusers, L. 25,1. (For a causal genitive with verbs like θαυμάζω, see 1126.)

- 1103. N. Verbs of hearing, learning, etc. may take an accusative of the thing heard etc. and a genitive of the person heard from; as τούτων τοιούτους ἀκούω λόγους, I hear such sayings from these men; πυθέσθαι τοῦτο ὑμῶν, to learn this from you. The genitive here belongs under 1130. A sentence may take the place of the accusative; as τούτων ἄκουε τί λέγουσιν, hear from these what they say. See also ἀποδέχομαι, accept (a statement) from, in the Lexicon.
- 1104. N. Verbs of understanding, as ἐπίσταμαι, have the accusative. Συνίημι, quoted above with the genitive (1102), usually takes the accusative of a thing.
- 1105. The impersonals μέλει and μεταμέλει take the genitive of a thing with the dative of a person (1161); as μέλει μοι τούτου, I care for this; μεταμέλει σοι τούτου, thou repentest of this. Προσήκει, it concerns, has the same construction, but the genitive belongs under 1097, 2.
- 1106. Causative verbs of this class take the accusative of a person and the genitive of a thing; as  $\mu\eta'\mu'$  dra $\mu\nu\eta'\sigma\eta$ s kakûv, do not remind me of evils (i.e. cause me to remember them), E. Al. 1045; roùs maidas γευστέον αίματος, we must make the children taste blood, P. Rp. 537°.

But verbs of reminding also take two accusatives (1069).

- 1107. N. 'Όζω, emit smell (smell of), has a genitive (perhaps by an ellipsis of ὀσμήν, odor); as ὄζουσ' ἀμβροσίας καὶ νέκταρος, they smell of ambrosia and nectar, Ar. Ach. 196. A second genitive may be added to designate the source of the odor; as εἰ τῆς κεφαλῆς ὄζω μύρου, if my head smells of perfume, Ar. Eccl. 524.
- 1108. N. Many of the verbs of 1099 and 1102 may take also the accusative. See the Lexicon.

1109. The genitive follows verbs signifying to rule, to lead, or to direct. E.g.

Έρως των θεων βασιλεύει, Love is king of the Gods, P. Sy. 195°; Πολυκράτης Σάμου τυραννών, Polycrates, while he was tyrant of Samos, T.1,13; Μίνως τῆς νῦν Ἑλληνικῆς θαλάσσης ἐκράτησε καὶ τῶν Κυκλάδων νήσων ἦρξε, Minos became master of what is now the Greek sea, and ruler of the Cyclades, T.1,4; ἡδονῶν ἐκράτει, he was master of pleasures, X. M.1,5°; ἡγούμενοι αὐτονόμων τῶν ξυμμάχων, leading their allies (who were) independent (972), T.1,97.

- 1110. N. This construction is sometimes connected with that of 1120. But the genitive here depends on the idea of king or ruler implied in the verb, while there it depends on the idea of comparison (see 1083).
- 1111. N. For other cases after many of these verbs, see the Lexicon. For the dative in poetry after ἡγέομαι and ἀνάσσω, see 1164.
- 1112. Verbs signifying fulness and want take the genitive of material (1085, 4). E.g.

Χρημάτων εὐπόρει, he had abundance of money, D. 18, 235; σεσαγμένος πλούτου τὴν ψυχὴν ἔσομαι, I shall have my soul loaded with wealth, X. Sy. 4, 64. Οὐκ ἃν ἀποροῖ παραδειγμάτων, he would be at no loss for examples, P. Rp. 557d; οὐδὲν δεήσει πολλῶν γραμμάτων, there will be no need of many writings, I. 4, 78.

1113. Verbs signifying to fill take the accusative of the thing filled and the genitive of material. E.g.

Δακρύων ἔπλησεν ἐμέ, he filled me with tears, E. Or. 368.

- 1114. N. Δέομαι, I want, besides the ordinary genitive (as τούτων έδέοντο, they were in want of these), may take a cognate accusative of the thing; as δεήσομαι ὑμῶν μετρίαν δέησιν, I will make of you a moderate request, Aesch. 3, 61. (See 1076.)
- 1115. N.  $\Delta \epsilon \hat{i}$  may take a dative (sometimes in poetry an accusative) of the person besides the genitive; as  $\delta \epsilon \hat{i}$   $\mu o \iota \tau o \iota \tau o v$ , I need this; a  $\dot{v} \tau \dot{v} \dot{v} \dot{\rho} \sigma \epsilon \delta \epsilon \hat{i}$   $\Pi \rho o \mu \dot{\eta} \theta \epsilon \omega s$ , for thou thyself needest a Prometheus, A. Pr. 86 (cf. où  $\delta \epsilon \hat{i}$   $\mu \epsilon \dot{\epsilon} \lambda \theta \epsilon \hat{i} v$ ).
- 1116. N. (a) Besides the common phrases πολλοῦ δεῖ, it is far from it, ὀλίγου δεῖ, it wants little of it, we have in Demosthenes οὐδὲ πολλοῦ δεῖ (like παντὸς δεῖ), it wants everything of it (lit. it does not even want much).
- (b) By an ellipsis of δεῖν (1534), δλίγου and μκροῦ come to mean almost; as δλίγου πάντες, almost all, P. Rp. 5524.

# GENITIVE OF SEPARATION AND COMPARISON.

1117. The genitive (as ablative) may denote that from which anything is separated or distinguished. On this principle the genitive follows verbs denoting to remove, to restrain, to release, to cease, to fail, to differ,

to give up, and the like. E.g.

H νησος οὐ πολὺ διέχει τῆς ἡπείρου, the island is not far distant from the main-land. Έπιστήμη χωριζομένη δικαιοσύνης, knowledge separated from justice, P. Menex. 246°; λῦσόν με δεσμῶν, release me from chains; ἐπέσχον τῆς τειχήσεως, they ceased from building the wall; τούτους οὖ παύσω τῆς ἀρχῆς, I will not depose these from their authority, X. C. 8, 6³; οὖ παύεσθε τῆς μοχθηρίας, you do not cease from your rascality; οὖκ ἐψεύσθη τῆς ἐλπίδος, he was not disappointed in his hope, X. H. 7, 5² ; οὖδὲν διοίσεις Χαιρεφῶντος, you will not differ from Chaerephon, Ar. N. 503; τῆς ἐλευθερίας παραχωρῆσαι Φιλίππω, to surrender freedom to Philip, D. 18, 68. So εἴπον (αὐτῷ) τοῦ κήρυκος μη λείπεσθαι, they told him not to be left behind the herald (i.e. to follow close upon him), T. 1, 131; ἡ ἐπιστολὴ ἡν οὖτος ἔγραψεν ἀπολειφθεὶς ἡμῶν, the letter which this man wrote without our knowledge (lit. separated from us), D. 19, 36.

Transitive verbs of this class may take also an accusative.

- 1118. Verbs of depriving may take a genitive in place of the accusative of a thing, and those of taking away a genitive in place of the accusative of a person (1069; 1071); as ἐμὲ τῶν πατρῷων ἀπεστέρηκε, he has deprived me of my paternal property, D.29,3; τῶν ἄλλων ἀφαιρούμενοι χρήματα, taking away property from the others, X. M.1,5°; πόσων ἀπεστέρησθε, of how much have you been bereft! D.8,63.
- 1119. N. The poets use this genitive with verbs of motion; as  $O\dot{\nu}\lambda\dot{\nu}\mu\pi\sigma\iota\sigma$  κατήλθομεν, we descended from Olympus, Il. 20, 125;  $\Pi\nu\theta\hat{\omega}\nu\sigma$ s έβας, thou didst come from Pytho, S. O. T. 152. Here a preposition would be used in prose.
- 1120. The genitive follows verbs signifying to surpass, to be inferior, and all others which imply comparison. E.g.

("Ανθρωπος) ξυνέσει ὑπερέχει τῶν ἄλλων, man surpasses the others in sagacity, P. Menex. 237<sup>à</sup>; ἐπιδείξαντες τὴν ἀρετὴν τοῦ πλήθους περιγιγνομένην, showing that bravery proves superior to numbers, I.4,91; ὁρῶν ὑστερίζουσαν τὴν πόλιν τῶν καιρῶν, seeing the city too late for its opportunities, D.18,102; ἐμπειρία πολὺ προέχετε τῶν

ἄλλων, in experience you far excel the others, X. H.7, 14; σύδὲν πλήθει γε ἡμῶν λειφθέντες, when they were not at all inferior to (left behind by) us in numbers, X. A.7,  $7^{\text{el}}$ . So τῶν ἐχθρῶν νικᾶσθαι (or ἡσσᾶσθαι), to be overcome by one's enemies; but these two verbs take also the genitive with ὑπό (1234). So τῶν ἐχθρῶν κρατεῖν, to prevail over one's enemies, and τῆς θαλάσσης κρατεῖν, to be master of the sea. Compare the examples under 1109, and see 1110.

# GENITIVE WITH VERBS OF ACCUSING ETC.

1121. Verbs signifying to accuse, to prosecute, to convict, to acquit, and to condemn take a genitive denoting the crime, with an accusative of the person. E.g.

Αἰτιῶμαι αὐτὸν τοῦ φόνου, I accuse him of the murder; ἐγράψατο αὐτὸν παρανόμων, he indicted him for an illegal proposition; διώκει με δώρων, he prosecutes me for bribery (for gifts). Κλέωνα δώρων ἐλόντες καὶ κλοπῆς, having convicted Cleon of bribery and theft, Ar. N.591. Έφευγε προδοσίας, he was brought to trial for treachery, but ἀπέφυγε προδοσίας, he was acquitted of treachery. Ψευδομαρτυριῶν ἀλώσεσθαι προσδοκῶν, expecting to be convicted of falsewitness, D.39, 18.

- 1122. 'Οφλισκάνω, lose a suit, has the construction of a passive of this class (1239); as ὧφλε κλοπῆς, he was convicted of theft. It may also have a cognate accusative; as ὧφλε κλοπῆς δίκην, he was convicted of theft (1051). For other accusatives with ὀφλισκάνω, as μωρίαν, folly, αἰσχύνην, shame, χρήματα, money (fine), see the Lexicon.
- 1123. Compounds of  $\kappa a \tau \acute{a}$  of this class, including  $\kappa a \tau \gamma \gamma o \rho \hat{\omega}$  (882, 2), commonly take a genitive of the *person*, which depends on the  $\kappa a \tau \acute{a}$ . They may take also an object accusative denoting the crime or punishment. *E.g.*

Οὐδεὶς αὐτὸς αὐτοῦ κατηγόρησε πώποτε, no man ever himself accused himself, D.38,26; κατεβόων τῶν ᾿Αθηναίων, they decried the Athenians, T.1,67; θάνατον κατέγνωσαν αὐτοῦ, they condemned him to death, T.6,61; ὑμῶν δέομαι μὴ καταγνῶναι δωροδοκίαν ἐμοῦ, I beg you not to declare me guilty of taking bribes, L.21,21; τὰ πλεῦστα κατεψεύσατό μου, he told the most lies against me, D.18,9; λέγω πρὸς τοὺς ἐμοῦ καταψηφισαμένους θάνατον, I speak to those who voted to condemn me to death, P. Ap. 384.

1124. N. Verbs of condemning which are compounds of κατά may take three cases; as πολλῶν οἱ πατέρες ἡμῶν μηδισμοῦ θάνατον κατέγνωσαν, our fathers condemned many to death for Medism, I.4, 157.

For a genitive (of value) denoting the penalty, see 1133.

1125. N. The verbs of 1121 often take a cognate accusative (1051) on which the genitive depends; as γραφὴν γράφεσθαι ὕβρεως, to bring an indictment for outrage; γραφὴν (οτ δίκην) ὑπέχειν, φεύγειν, ἀποφεύγειν, ὀφλεῖν, ἀλῶναι, etc. The force of this accusative seems to be felt in the construction of 1121.

# GENITIVE OF CAUSE AND SOURCE.

1126. The genitive often denotes a cause, especially with verbs expressing emotions, as admiration, wonder, affection, hatred, pity, anger, envy, or revenge. E.g.

(Τούτους) της μεν τόλμης οὐ θαυμάζω, της δὲ ἀξυνεσίας, I wonder not at their boldness, but at their folly, Τ.6,36; πολλάκις σε εὐδαιμόνισα τοῦ τρόπου, I often counted you happy for your character, P. Cr. 43b; ζηλῶ σε τοῦ νοῦ, της δὲ δειλίας στυγῶ, I envy you for your mind, but loathe you for your cowardice, S. El. 1027; μή μοι φθονήσης τοῦ μαθήματος, don't grudge me the knowledge, P. Eu. 297b; συγγιγνώσκειν αὐτοῖς χρη της ἐπιθυμίας, we must forgive them for their desire, ibid. 306°; καί σφεας τιμωρήσομαι της ἐνθάδε ἀπίξιος, and I shall punish them for coming hither, Hd.3, 145. Τούτους οἰκτίρω της νόσου, I pity these for their disease, X. Sy. 4<sup>87</sup>; τῶν ἀδικημάτων ὀργίζεσθαι, to be angry at the offences, L. 31, 11.

Most of these verbs may take also an accusative or dative of the

person.

- 1127. N. The genitive sometimes denotes a purpose or motive (where ἐνεκα is generally expressed); as τῆς τῶν Ἑλλήνων ἐλευθερίας, for the liberty of the Greeks, D.18, 100; so 19,76. (See 1548.)
- 1128. N. Verbs of disputing take a causal genitive; as οὐ βασιλεῖ ἀντιποιούμεθα τῆς ἀρχῆς, we do not dispute with the King about his dominion, X.  $A.2,3^{22}$ ; Εὔμολπος ἡμφισβήτησεν Ἐρεχθεῖ τῆς πόλεως, Eumolpus disputed with Erechtheus for the city (i.e. disputed its possession with him), I.12,193.
- 1129. The genitive is sometimes used in exclamations, to give the cause of the astonishment. E.g.
- <sup>2</sup>Ω Πόσειδον, της τέχνης, O Poseidon, what a trade! Ar. Eq. 144. <sup>2</sup>Ω Ζεῦ βασιλεῦ, της λεπτότητος τῶν φρενῶν! O King Zeus! what subtlety of intellect! Ar. N. 153.
- 1130. 1. The genitive sometimes denotes the source. E.g. Τοῦτο ἔτυχόν σου, I obtained this from you. Μάθε μου τάδε, learn this from me, X. C. 1, 64. Add the examples under 1103.
- 2. So with γίγνομαι, in the sense to be born; as Δαρείου καὶ Παρυσάτιδος γίγνονται παίδες δύο, of Darius and Parysatis are born two sons, X. A. 1, 1.

1131. In poetry, the genitive occasionally denotes the agent after a passive verb, or is used like the instrumental dative (1181). E.g.

Έν Αιδα δή κείσαι, σας αλόχου σφαγείς Αιγίσθου τε, thou liest now in Hades, slain by thy wife and Aegisthus, E. El. 122. Πρήσαι πυρός δηίοιο θύρετρα, to burn the gates with destructive fire, Il. 2, 415.

These constructions would not be allowed in prose.

# GENITIVE AFTER COMPOUND VERBS.

1132. The genitive often depends on a preposition included in a compound verb. E.g.

Πρόκειται της χώρας ήμων όρη μεγάλα, high mountains lie in front of our land, X.M. 3, 525; ὑπερεφάνησαν τοῦ λόφου, they appeared above the hill, T.4,93; ούτως ύμων ύπεραλγώ, I grieve so for you, Ar. Av. 466; αποτρέπει με τούτου, it turns me from this, P. Ap. 31d; τῷ ἐπιβάντι πρώτω τοῦ τείχους, to him who should first mount the wall, T.4,116; οὐκ ἀνθρώπων ὑπερεφρόνει, he did not despise men, X. Ag. 11, 2.

For the genitive after verbs of accusing and condemning, compounds of κατά, see 1123.

## GENITIVE OF PRICE OR VALUE.

1133. The genitive may denote the price or value of a thing. E.g.

Τεύχε' ἄμειβεν, χρύσεα χαλκείων, έκατόμβοι έννεα βοίων, he gave gold armor for bronze, armor worth a hundred oxen for that worth nine oxen, Il. 6,235. Δόξα χρημάτων οὐκ ωνητή (sc. ἐστίν), glory is not to be bought with money, I. 2, 32. Πόσου διδάσκει; πέντε μγων. For what price does he teach? For five minae. P. Ap. 20b. Ούκ αν απεδόμην πολλού τας έλπίδας, I would not have sold my hopes for a great deal, P. Ph. 98b; μείζονος αὐτὰ τιμῶνται, they value them more, X. C. 2, 118. (But with verbs of valuing  $\pi \epsilon \rho i$  with the genitive is more common.)

In judicial language, τιμῶν τινί τινος is said of the court's judgment in estimating the penalty, τιμᾶσθαί τινί τινος of either party to the suit in proposing a penalty; as άλλα δη φυγης τιμήσωμαι; ίσως γὰρ ἄν μοι τούτου τιμήσαιτε, but now shall I propose exile as my punishment? - you (the court) might perhaps fix my penalty at this, P. Ap. 37c. So τιμάται δ' οὖν μοι ὁ ἀνὴρ θανάτου, so the man estimates my punishment at death (i.e. proposes death as my punishment), P. Ap. 36<sup>b</sup>. So also Σφοδρίαν ὑπῆγον θανάτου, they impeached Sphodrias on a capital charge (cf. 1124), X. H. 5, 4<sup>24</sup>.

1134. The thing bought sometimes stands in the genitive, either by analogy to the genitive of price, or in a causal sense (1126); as τοῦ δώδεκα μνᾶς Πασία (sc. ὁφείλω); for what (do I owe) twelve minae to Pasias? Ar. N. 22; οὐδένα τῆς συνουσίας ἀργύριον πράττει, you ask no money of anybody for your teaching, X. M. 1, 61.

1135. The genitive depending on ἄξιος, worth, worthy, and its compounds, or on ἀξιόω, think worthy, is the genitive of price or value; as ἄξιός ἐστι θανάτου, he is worthy of death; οὐ Θεμιστοκλέα τῶν μεγίστων δωρεῶν ἡξίωσαν; did they not think Themistocles worthy of the highest gifts? I.4,154. So sometimes ἄτιμος and ἀτιμάζω take the genitive. (See 1140.)

# GENITIVE OF TIME AND PLACE.

1136. The genitive may denote the time within which anything takes place. E.g.

Ποίου χρόνου δὲ καὶ πεπόρθηται πόλις; well, how long since (within what time) was the city really taken? A. Ag. 278. Τοῦ ἐπιγιγνομένου χειμῶνος, during the following winter, T. 8, 29. Ταῦτα τῆς ἡμέρας ἐγένετο, this happened during the day, X. A. 7,  $4^{14}$  (τὴν ἡμέραν would mean through the whole day, 1062). Δέκα ἐτῶν οὐχ ἡξουσι, they will not come within ten years, P. Lg. 642°. So δραχμὴν ἐλάμβανε τῆς ἡμέρας, he received a drachma a day (951).

1137. A similar genitive of the place within which or at which is found in poetry. E.g.

H οὐκ "Αργεος ἦεν 'Αχαιικοῦ; was he not in Achaean Argos? Od. 3, 251; Οἴη νῦν οὐκ ἔστι γυνὴ κατ 'Αχαιίδα γαῖαν, οὖτε Π ύλον ἱερῆς οὖτ' "Αργεος οὖτε Μυκήνης, a woman whose like there is not in the Achaean land, not at sacred Pylos, nor at Argos, nor at Mycenae, Od. 21, 107. So in the Homeric  $\pi$ εδίοιο θέειν, to run on the plain (i.e. within its limits), Il. 22, 23, λούεσθαι  $\pi$ οτα  $\mu$ οῖο, to bathe in the river, Il. 6, 508, and similar expressions. So ἀριστερῆς χειρός, on the left hand, even in Hdt. (5,77).

# GENITIVE WITH ADJECTIVES.

1139. The *objective* genitive follows many verbal adjectives.

1140. These adjectives are chiefly kindred (in meaning or derivation) to verbs which take the genitive. E.g.

Μέτοχος σοφίας, partaking of wisdom, P. Lg. 689<sup>d</sup>; Ισόμοιροι τῶν πατρώων, sharing equally their father's estate, Isae. 6, 25. (1097, 2.)

Έπιστήμης επήβολοι, having attained knowledge, P. Eu. 289b; θαλάσσης εμπειρότατοι, most experienced in the sea (in naviga-

tion), T. 1, 80. (1099.)

Ύπήκοος των γον έων, obedient (hearkening) to his parents, P. Rp. 4634; ἀμνήμων των κινδύνων, unmindful of the dangers, Ant. 2 a, 7; ἄγευστος κακων, without a taste of evils, S. An. 582; ἐπιμελὴς ἀγαθων, ἀμελὴς κακων, caring for the good, neglectful of the bad; φειδωλοί χρημάτων, sparing of money, P. Rp. 5486. (1102.)

Τῶν ἡδονῶν πασῶν ἐγκρατέστατος, most perfect master of all pleasures, X. M.1, 214; νεὼς ἀρχικός, fit to command a ship, P. Rp. 488<sup>a</sup>; ἐαυτοῦ ῶν ἀκράτωρ, not being master of himself, ibid. 579<sup>c</sup>. (1109.)

Μεστὸς κακῶν, full of evils; ἐπιστήμης κενός, void of knowledge, P.  $Rp.\,486^\circ$ ; λήθης ὧν πλέως, being full of forgetfulness, ibid.; πλείστων ἐνδεέστατος, most wanting in most things, ibid. 579°; ἡ ψυχὴ γυμνὴ τοῦ σώματος, the soul stript of the body, P. Crat. 403°; καθαρὰ πάντων τῶν περὶ τὸ σῶμα κακῶν, free (pure) from all the evils that belong to the body, ibid.  $403^\circ$ ; τοιούτων ἀνδρῶν ὀρφανή, bereft of such men, L.2,60; ἐπιστήμη ἐπιστήμης διάφορος, knowledge distinct from knowledge, P. Phil.  $61^\circ$ ; ἔτερον τὸ ἡδῦ τοῦ ἀγαθοῦ, the pleasant (is) distinct from the good, P.  $G.\,500^\circ$ . (1112; 1117.)

Ένοχος δειλίας, chargeable with cowardice, L. 14,5; τούτων

airios, responsible for this, P. G. 447. (1121.) "Αξιος πολλών, worth much, genitive of value (1135).

- 1141. Compounds of alpha privative (875, 1) sometimes take a genitive of kindred meaning, which depends on the idea of separation implied in them; as ἄπαις ἀρρένων παίδων, destitute (childless) of male children, X. C. 4, 6²; τιμῆς ἄτιμος πάσης, destitute of all honor, P. Lg. 774b; χρημάτων ἀδωρότατος, most free from taking bribes, T. 2, 65; ἀπήνεμον πάντων χειμώνων, free from the blasts of all storms, S.O. C. 677; ἀψόφητος ὀξέων κωκυμάτων, without the sound of shrill wailings, S. Aj. 321.
- 1142. Some of these adjectives (1139) are kindred to verbs which take the accusative. E.g.

Έπιστήμων της τ έχνης, understanding the art, P. G. 448b (1104);

έπιτήδευμα πόλεως ἀνατρεπτικόν, a practice subversive of a state, P.  $Rp.389^{\rm d}$ ; κακοῦργος τῶν ἄλλων, ἐαυτοῦ δὲ πολὺ κακουργότερος, doing evil to the others, but far greater evil to himself, X.  $M.1,5^{\rm s}$ ; συγγνώμων τῶν ἀνθρωπίνων ἀμαρτημάτων, considerate of human faults, X.  $C.6,1^{\rm s}$ ; σύμψηφός σοί εἰμι τούτου τοῦ νόμου, I vote with you for this law, P.  $Rp.380^{\rm s}$ .

1143. The possessive genitive sometimes follows adjectives denoting possession. E.g.

Oi κινδυνοι τῶν ἐφεστηκότων ἴδιοι, the dangers belong to the commanders, D.2,28; ἰερὸς ὁ χῶρος τῆς ᾿Αρτέμιδος, the place is sacred to Artemis,  $X.A.5,3^{18}$ ; κοινὸν πάντων, common to all, P.Sy. 205<sup>a</sup>.

For the dative with such adjectives, see 1174.

1144. 1. Such a genitive sometimes denotes mere connection; as συγγενής αὐτοῦ, a relative of his, X.C.4,122; Σωκράτους ὁμώνυμος, a namesake of Socrates, P. So. 218b.

The adjective is here really used as a substantive. Such adjec-

tives naturally take the dative (1175).

- 2. Here probably belongs ἐναγὴς τοῦ ᾿Απόλλωνος, accursed (one) of Apollo, Aesch. 3,110; also ἐναγεῖς καὶ ἀλιτήριοι τῆς θεοῦ, accursed of the Goddess, T.1,126, and ἐκ τῶν ἀλιτηρίων τῶν τῆς θεοῦ, Ar. Eq. 445; ἐναγής etc. being really substantives.
- 1145. After some adjectives the genitive can be best explained as depending on the substantive implied in them; as της άρχης ὑπεύθυνος, responsible for the office, i.e. liable to εὐθυναι for it, D.18, 117 (see δέδωκά γε εὐθύνας ἐκείνων, in the same section); παρθένοι γάμων ὡραῖαι, maidens ripe for marriage, i.e. having reached the age (ὡρα) for marriage, Hd.1,196 (see ἐς γάμου ὡρην ἀπικομένην, Hd.6,61); φόρου ὑποτελεῖς, subject to the payment (τέλος) of tribute, T.1,19.
- 1146. N. Some adjectives of place, like ἐναντίος, opposite, may take the genitive instead of the regular dative (1174), but chiefly in poetry; as ἐναντίοι ἔσταν 'Α χαιῶν, they stood opposite the Achaeans, Il. 17, 343.

See also τοῦ Πόντου ἐπικάρσιαι, at an angle with the Pontus, Hd.7.36.

# GENITIVE WITH ADVERBS.

1147. The genitive follows adverbs derived from adjectives which take the genitive. E.g.

Οἱ ἐμπείρως αὖτοῦ ἔχοντες, those who are acquainted with him; ἀναξίως τῆς πόλεως, in a manner unworthy of the state. Τῶν ἄλλων

'A θηναίων ἀπάντων διαφερόντως, beyond all the other Athenians, P. Cr. 52b. Εμάχοντο ἀξίως λόγου, they (the Athenians at Marathon) fought in a manner worthy of note, Hd. 6, 112. So εναντίου (1146).

- 1148. The genitive follows many adverbs of place. E.g. Εἴσω τοῦ ἐρύματος, within the fortress; ἔξω τοῦ τείχους, outside of the wall; ἐκτὸς τῶν ὅρων, without the boundaries; χωρὶς τοῦ σώματος, apart from the body; πέραν τοῦ ποταμοῦ, beyond the river, Τ.6,101; πρόσθεν τοῦ στρατοπέδου, in front of the camp, Χ.Η. 4,122; ἀμφοτέρωθεν τῆς ὁδοῦ, on both sides of the road, ibid. 5, 26; εὖθὺ τῆς Φασήλιδος, straight towards Phasēlis, Τ.8, 88.
- 1149. N. Such adverbs, besides those given above, are chiefly ἐντός, within; δίχα, apart from; ἐγγύς, ἄγχι, πέλας, and πλησίον, near; πόρρω (πρόσω), far from; ὅπισθεν and κατόπιν, behind; and a few others of similar meaning. The genitive after most of them can be explained as a partitive genitive or as a genitive of separation; that after εὐθύ resembles that after verbs of aiming at (1099).
- 1150. N.  $\Lambda \acute{a} \theta \rho \alpha$  (Ionic  $\lambda \acute{a} \theta \rho \eta$ ) and  $\kappa \rho \acute{v} \phi a$ , without the knowledge of, sometimes take the genitive; as  $\lambda \acute{a} \theta \rho \eta$   $\Lambda ao \mu \acute{e} \delta o \nu \tau o s$ , without the knowledge of Laomedon, Il. 5, 269;  $\kappa \rho \acute{v} \phi a \tau \acute{w} \nu A \theta \eta \nu a \iota \omega \nu$ , T. 1, 101.
- 1151. N. "Ανευ and ἄτερ, without, ἄχρι and μέχρι, until, ἔνεκα (οὖνεκα), on account of, μεταξύ, between, and πλήν, except, take the genitive like prepositions. See 1220.

### GENITIVE ABSOLUTE.

1152. A noun and a participle not grammatically connected with the main construction of the sentence may stand by themselves in the genitive. This is called the genitive absolute. E.g.

Ταῦτ' ἐπράχθη Κόνωνος στρατηγοῦντος, this was done when Conon was general, I.9,56. Οὐδὲν τῶν δεόντων ποιούντων ὁ μῶν κακῶς τὰ πράγματα ἔχει, affairs are in a bad state while you do nothing which you ought to do, D.4,2. Θεῶν διδόντων οὖκ ἃν ἐκφύγω κακά, if the Gods should grant (it to be so), he could not escape evils, A. Se.719. ΤΟντος γε ψεύδους ἔστιν ἀπάτη, when there is falsehood, there is deceit, P. So. 260°.

See 1568 and 1563.

### GENITIVE WITH COMPARATIVES.

1153. Adjectives and adverbs of the comparative degree take the genitive (without  $\mathring{\eta}$ , than). E.g.

Κρείττων έστι τούτων, he is better than these. Νέοις τὸ σιγᾶν κρεῖττόν ἐστι τοῦ λαλεῖν, for youth silence is better than prating, Mon. Mon. 387. (Πονηρία) θᾶττον θανάτου θεῖ, wickedness runs faster than death, P. Ap. 39\*.

- 1154. N. All adjectives and adverbs which imply a comparison may take a genitive: as ἔτεροι τούτων, others than these; ὕστεροι τῆς μάχης, too late for (later than) the battle; τῆ ὑστεροία τῆς μάχης, on the day after the battle. So τριπλάσιον ἡμῶν, thrice as much as we.
- 1155. N. The genitive is less common than  $\eta$  when, if  $\eta$  were used, it would be followed by any other case than the nominative or the accusative without a preposition. Thus for ἔξεστι δ ἡμῶν μᾶλλον ἔτέρων, and we can (do this) better than others (T. 1, 85), μᾶλλον  $\mathring{\eta}$  ἔτέρως would be more common.
- 1156. N. After  $\pi\lambda \acute{\epsilon}ov$  ( $\pi\lambda \acute{\epsilon}iv$ ), more, or  $\emph{\'e}\lambda a\sigma\sigma ov$  ( $\mu \acute{\epsilon}iov$ ), less,  $\emph{\'e}$  is occasionally omitted before a numeral without affecting the case; as  $\pi \acute{\epsilon}\mu \rlap/\psi \omega$   $\rlap/op \rlap/vis$   $\acute{\epsilon} \rlap/r$   $\rlap/av \rlap/r ov \rlap/r$   $\rlap/e \rlap/r$   $\rlap/e$   $\rlap/e$

### DATIVE.

1157. The primary use of the dative case is to denote that to or for which anything is or is done: this includes the dative of the remote or indirect object, and the dative of advantage or disadvantage. It also denotes that by which or with which, and the time (sometimes the place) in which, anything takes place,—i.e. it is not merely a dative, but also an instrumental and a locative case. (See 1042.) The object of motion after to is not regularly expressed by the Greek dative, but by the accusative with a preposition. (See 1065.)

### DATIVE EXPRESSING TO OR FOR.

# DATIVE OF THE INDIRECT OBJECT.

1158. The *indirect object* of the action of a transitive verb is put in the dative. This object is generally introduced in English by to. E.g.

Δίδωσι μισθὸν τῷ στρατεύματι, he gives pay to the army; ὑπισχνεῖταί σοι δέκα τάλαντα, he promises ten talents to you (or he promises you ten talents); βοήθειαν πέμψομεν τοῖς συμμάχοις, we will send aid to our allies; ἔλεγον τῷ βασιλεῖ τὰ γεγενημένα, they told the king what had happened.

1159. Certain intransitive verbs take the dative, many

of which in English may have a direct object without to. E.g.

Τοις θεοις εύχομαι, I pray (to) the Gods, D. 18, 1; λυσιτελούν τώ έχοντι, advantageous to the one having it, P. Rp. 392°; είκουσ' ἀνάγκη τήδε, yielding to this necessity, A. Ag. 1071; τοις νόμοις πείθονται, they are obedient to the laws (they obey the laws), X. M. 4, 415; Bono civ δικαιοσύνη, to assist justice, P. Rp. 427°. Εί τοις πλέοσιν δρέσκοντές έσμεν, τοισδ' αν μόνοις ουκ δρθως απαρέσκοιμεν, if we are pleasing to the majority, it cannot be right that we should be displeasing to these alone, T.1, 38. Επίστευον αὐτῷ al πόλεις, the cities trusted him, X. A. 1,98. Tois 'A & nvalois maphres, he used to advise the Athenians, T. 1, 93. Τον μάλιστα επιτιμώντα τοις πεπραγμένοις ήδέως αν εροίμην, I should like to ask the man who censures most severely what has been done, D. 18, 64. Τί έγκαλων ήμιν έπιχειρείς ήμας απολλύναι; what fault do you find with us that you try to destroy us? P. Cr. 50d. Τούτοις μέμφει τι; have you anything to blame these for? ibid. Επηρεάζουσιν άλλήλοις καὶ φθονούσιν έαυτοίς μάλλον ή τοις άλλοις ανθρώποις, they revile one another, and are more malicious to themselves than to other men, X. M. 3, 516. Έχαλέπαινον τοις στρατηγοίς, they were angry with the generals, X.A.1, 412; έμοὶ ὀργίζονται, they are angry with me, P. Ap. 23°. So πρέπει μοι λέγειν, it is becoming (to) me to speak; προσήκει μοι, it belongs to me; δοκεί μοι, it seems to me; δοκώ μοι, methinks.

- 1160. The verbs of this class which are not translated with to in English are chiefly those signifying to benefit, serve, obey, defend, assist, please, trust, satisfy, advise, exhort, or any of their opposites; also those expressing friendliness, hostility, blame, abuse, reproach, envy, anger, threats.
- 1161. N. The impersonals  $\delta \epsilon \hat{i}$ ,  $\mu \epsilon \tau \epsilon \sigma \tau i$ ,  $\mu \epsilon \lambda \epsilon i$ ,  $\mu \epsilon \tau a \mu \epsilon \lambda \epsilon i$ , and  $\pi \rho o \sigma \gamma \kappa \epsilon i$  take the dative of a person with the genitive of a thing; as  $\delta \epsilon \hat{i}$   $\mu o i \tau o \tau \sigma v o$ , I have need of this;  $\mu \epsilon \tau \epsilon \sigma \tau \epsilon i$   $\mu o i \tau o \tau \sigma v o$ , I have a share in this;  $\mu \epsilon \lambda \epsilon i$   $\mu o i \tau o \tau \sigma v o$ , I am interested in this;  $\pi \rho o \sigma \gamma \kappa \epsilon i$   $\mu o i \tau o \tau \sigma v o$ , I am concerned in this. (For the genitive, see 1097, 2; 1105; 1115.) \*E $\xi \epsilon \sigma \tau i$ , it is possible, takes the dative alone.
- 1162. N.  $\Delta \epsilon \hat{i}$  and  $\chi \rho \hat{\eta}$  take the accusative when an infinitive follows. For  $\delta \epsilon \hat{i}$  (in poetry) with the accusative and the genitive, see 1115.
- 1163. N. Some verbs of this class (1160) may take the accusative; as oide's abro's  $\dot{\epsilon} \mu \dot{\epsilon} \mu \phi \epsilon \tau o$ , no one blamed them, X. A. 2, 680. Others, whose meaning would place them here (as  $\mu \omega \dot{\epsilon} \omega$ , hate), take only the accusative.  $\Lambda \omega \dot{\delta} o \rho \dot{\epsilon} \omega$ , revile, has the accusative, but

λοιδορέομαι (middle) has the dative. 'Overδίζω, reproach, and ἐπιτιμῶ, censure, have the accusative as well as the dative; we have also ὄνειδίζειν (ἐπιτιμῶν) τί τινι, to cast any reproach (or censure) on any one. Τιμωρεῖν τινι means regularly to avenge some one (to take vengeance for him); τιμωρεῖνθαι (rarely τιμωρεῖν) τινα, to punish some one (to avenge oneself on him): see X. C.4, 68, τιμωρήσειν σοι τοῦ παιδὸς τὸν φονέα ὑπισχνοῦμαι, I promise to avenge you on the murderer of your son (or for your son, 1126).

- 1164. 1. Verbs of ruling (as ἀνάσσω). which take the genitive in prose (1109), have the dative in poetry, especially in Homer; as πολλήσιν νήσοισι καὶ "Αργεϊ παντὶ ἀνάσσειν, to rule over many islands and all Argos, Il. 2, 108; δαρὸν οὐκ ἄρξει θεοῖς, he will not rule the Gods long, A.Pr. 940. Κελεύω, to command, which in Attic Greek has only the accusative (generally with the infinitive), has the dative in Homer: see Il. 2, 50.
- 2. Ἡγέομαι, in the sense of guide or direct, takes the dative even in prose; as οὐκέτι ἡμῖν ἡγήσεται, he will no longer be our guide, X.A.3, 220.

### DATIVE OF ADVANTAGE OR DISADVANTAGE.

1165. The person or thing for whose advantage or disadvantage anything is or is done is put in the dative (dativus commodi et incommodi). This dative is generally introduced in English by for. E.g.

Πας ἀνὴρ αὐτῷ πονεί, every man labors for himself, S. Aj. 1366. Σόλων 'Αθηναίοις νόμους ἔθηκε, Solon made laws for the Athenians. Καιροὶ προείνται τῷ πόλει, lit. opportunities have been sacrificed for the state (for its disadvantage), D. 19, 8. 'Ηγεῖτο αὐτῶν ἔκαστος οὐχὶ τῷ πατρὶ καὶ τῷ μητρὶ μόνον γεγενῆσθαι, ἀλλὰ καὶ τῷ πατρίδι, each of them believed that he was born not merely for his father and mother, but for his country also, D. 18, 205.

- 1166. N. A peculiar use of this dative is found in statements of time; as τῷ ἦδη δύο γενεαὶ ἐφθίατο, two generations had already passed away for him (i.e. he had seen them pass away), Il. 1,250. 'Ημέραι μάλιστα ἦσαν τῷ Μυτιλήνη ἐαλωκυίᾳ ἐπτά, for Mitylene captured (i.e. since its capture) there had been about seven days, T. 3,29. 
  'Ην ἡμέρα πέμπτη ἐπιπλέουσι τοῖς 'Αθηναίοις, it was the fifth day for the Athenians sailing out (i.e. it was the fifth day since they began to sail out), X. H.2,1<sup>x</sup>.
- 1167. N. Here belong such Homeric expressions as τοισι δ' ἀνέστη, and he rose up for them (i.e. to address them), Il. 1, 68; τοισι μύθων ἦρχεν, he began to speak before them (for them), Od. 1, 28.

- 1168. N. In Homer, verbs signifying to ward off take an accusative of the thing and a dative of the person; as Δαναοῖσι λοιγὸν ἄμυνον, ward off destruction from the Danai (lit. for the Danai), Il. 1,456. Here the accusative may be omitted, so that Δαναοῖσι ἀμύνειν means to defend the Danai. For other constructions of ἀμύνω, see the Lexicon.
- 1169. N. Δέχομαι, receive, takes a dative in Homer by a similar idiom; as δέξατό οἱ σκηπτρον, he took his sceptre from him (lit. for him), Il. 2, 186.
- 1170. N. Sometimes this dative has a force which seems to approach that of the possessive genitive; as γλώσσα δέ οἱ δίδεται, and his tongue is tied (lit. for him), Theog. 178; οἱ ἴπποι αὐτοῖς δέδενται, they have their horses tied (lit. the horses are tied for them), X. A. 3, 485. The dative here is the dativus incommodi (1165).
- 1171. N. Here belongs the so-called ethical dative, in which the personal pronouns have the force of for my sake etc., and sometimes cannot easily be translated; as τί σοι μαθήσομαι; what am I to learn for you? Ar. N. 111; τούτψ πάνυ μοι προσέχετε τὸν νοῦν, to this, I beg you, give your close attention, D. 18, 178.

For a dative with the dative of βουλόμενος etc., see 1584.

## DATIVE OF RELATION.

1172. 1. The dative may denote a person to whose case a statement is limited, — often belonging to the whole sentence rather than to any special word. *E.g.* 

"Απαντα τῷ φοβουμένω ψοφεῖ, everything sounds to one who is afraid, S. frag. 58. Σφῷν μὲν ἐντολὴ Διὸς ἔχει τέλος, as regards you two, the order of Zeus is fully executed, A. Pr. 12. "Υπολαμβάνειν δεῖ τῷ τοιούτω, ὅτι εὐήθης τις ἄνθρωπος, with regard to such a one we must suppose that he is a simple person, P. Rp. 598<sup>d</sup>. Τέθνηχ' ὑμῖν πάλαι, I have long been dead to you, S. Ph. 1030.

So in such expressions as these: ἐν δεξιῷ ἐσπλέοντι, on the right as you sail in (with respect to one sailing in), T.1,24; συνελόντι, or ώς συνελόντι εἰπεῖν, concisely, or to speak concisely (lit. for one having made the matter concise). So ώς ἐμοί, in my opinion.

#### DATIVE OF POSSESSION.

1173. The dative with εἰμί, γίγνομαι, and similar verbs

may denote the possessor. E.g.

Εἰσὶν ἐμοὶ ἐκεῖ ξένοι, I have (sunt mihi) friends there, P. Cr. 45°; τίς ξύμμαχος γενήσεταί μοι; what ally shall I find? Ar. Eq. 222; ἄλλοις μὲν χρήματά ἐστι πολλὰ, ἡ μῖν δὲ ξύμμαχοι ἀγαθοί, others have plenty of money, but we have good allies, T. 1, 86.

### DATIVE WITH ADJECTIVES AND ADVERBS.

1174. The dative follows many adjectives and adverbs and some verbal nouns of kindred meaning with the verbs of 1160 and 1165. E.g.

Δυσμενης φίλοις, hostile to friends, E. Me. 1151;  $\tilde{v}$ ποχος τοις νόμοις, subject to the laws;  $\tilde{\epsilon}$ πικίνδυνον τη πόλει, dangerous to the state;  $\beta$ λα  $\beta$ ερὸν τῷ σώματι, hurtful to the body; ε $\tilde{v}$ νους  $\tilde{\epsilon}$ αυτῷ, kind to himself;  $\tilde{\epsilon}$ ναντίος αὐτῷ, opposed to him (cf. 1146); τοισδ  $\tilde{a}$ πασι κοινόν, common to all these, A. Ag. 523. Συμφερόντως αὐτῷ, profitably to himself;  $\tilde{\epsilon}$ μποδὼν  $\tilde{\epsilon}$ μοί, in my way.

(With Nouns.) Τὰ παρ' ἡμῶν δῶρα τοῖς θεοῖς, the gifts (given) by us to the Gods, P. Euthyph. 15. So with an objective genitive and a dative; as ἐπὶ καταδουλώσει τῶν Ἑλλήνων Αθηναίοις, for the

subjugation of the Greeks to Athenians, T.3, 10.

## DATIVE OF RESEMBLANCE AND UNION.

1175. The dative is used with all words implying likeness or unlikeness, agreement or disagreement, union or approach. This includes verbs, adjectives, adverbs, and nouns. E.g.

Σκιαίς ἐοικότες, like shadows; τὸ ὁμοιοῦν ἐαυτὸν ἄλλω, to make himself like to another, P. Rp. 393c; τούτοις ομοιότατον, most like these. P. G. 513b; ωπλισμένοι τοις αυτοίς Κύρω όπλοις, armed with the same arms as Cyrus, X. C.7,12; η ομοίου οντος τούτοις η ανομοίου, being either like or unlike these, P. Ph. 74°; ομοίως δίκαιον άδίκω βλάψειν, that he will punish a just and an unjust man alike, P. Rp. 364°; ιέναι άλλήλοις άνομοίως, to move unlike one another, P. Ti. 36d; τον δμώνυμον έμαυτώ, my namesake, D. 3.21. Ούτε ξαυτοίς ούτε άλλήλοις όμολογούσιν, they agree neither with themselves nor with one another, P. Phdr. 237°; αμφισβητούσι οἱ φίλοι τοις φιλοίς, ερίζουσι δε οι έχθροι αλλήλοις, friends dispute with friends, but enemies quarrel with one another, P. Pr. 337b; Tois πονηροίς διαφέρεσθαι, to be at variance with the bad, X.M.2,98; ην αὐτῷ ὁμογνώμων, he was of the same mind with him, T.8,92. Κακοις δμιλών, associating with bad men, Men. Mon. 274; τοις Φρονιμωτάτοις πλησίαζε, draw near to the wisest, I. 2, 13; ψόφοις πλησιάζειν (τὸν ίππον), to bring him near to noises, X. Eq. 2,5; άλλοις κοινωνείν, to share with others, P. Rp. 369°; τὸ έαυτοῦ έργον άπασι κοινὸν κατατιθέναι, to make his own work common to all, ibid.; δεόμενοι τους φεύγοντας ξυναλλάξαι σφίσι, asking to bring the exiles

to terms with them, T.1.24; βούλομαί σε αὐτῷ διαλέγεσθαι, I want you to converse with him, P. Lys. 211°.

(With Nouns.) "Ατοπος ή δμοιότης τούτων ἐκείνοις, the likeness of these to those is strange, P. Th. 158°; ἔχει κοινωνίαν ἀλλήλοις, they have something in common with each other, P. So. 257\*; προσβολὰς ποιούμενοι τῷ τείχει, making attacks upon the wall, ἐπιδρομὴν τῷ τείχίσματι, an assault on the wall, Τ. 4, 23; Διὸς βρονταισιν εἰς ἔριν, in rivalry with the thunderings of Zeus, E. Cyc. 328; ἐπανάστασις μέρους τινὸς τῷ ὅλῳ τῆς ψυχῆς, a rebellion of one part of the soul against the whole, P. Rp. 444b.

1176. The dative thus depends on adverbs of place and time; as ἄμα τἢ ἡμέρα, at daybreak, X. A. 2, 1²; ὕδωρ ὁμοῦ τῷ πηλῷ ἡματωμένον, water stained with blood together with the mud, T. 7, 84; τὰ τούτοις ἐφεξῆς, what comes next to this, P. Ti. 30°; τοῦσδ ἐγγύς, near these, E. Her. 37 (ἐγγύς generally has the genitive, 1149).

1177. To this class belong  $\mu \acute{a} \chi o \mu a_i$ ,  $\pi o \lambda \epsilon \mu \acute{e} \omega$ , and others signifying to contend or quarrel with; as  $\mu \acute{a} \chi \epsilon \sigma \theta a_i$  to fight with the Thebans;  $\pi o \lambda \epsilon \mu o \mathring{o} v \mathring{\eta} \mu \hat{v}$ , they are at war with us. So  $\mathring{\epsilon}_S \chi \epsilon \hat{i} \rho a_S \mathring{\epsilon} \lambda \theta \epsilon \hat{v} \tau \iota v \iota$ , or  $\mathring{\epsilon}_S \lambda \acute{o} \gamma o v \mathring{\epsilon} \lambda \theta \epsilon \hat{v} \tau \iota v \iota$ , to come to a conflict (or to words) with any one; also  $\mathring{o} \iota \acute{a} \omega \iota v \iota v \iota$ , to be friendly (to go through friendship) with one: see T.7, 44: 8, 48; X. A. 3, 28.

1178. N. After adjectives of likeness an abridged form of expression may be used; as κόμωι Χαρίτεσσιν δμοΐωι, hair like (that of) the Graces, Il. 17,51; τὰς ἴσως πληγὰς ἐμοί, the same number of blows with me, Ar. R. 636.

# DATIVE AFTER COMPOUND VERBS.

1179. The dative follows many verbs compounded with  $\dot{\epsilon}\nu$ ,  $\sigma\dot{\nu}\nu$ , or  $\dot{\epsilon}\pi\dot{\iota}$ ; and some compounded with  $\pi\rho\dot{o}s$ ,  $\pi a\rho\dot{a}$ ,  $\pi\epsilon\rho\dot{\epsilon}$ , and  $\dot{\nu}\pi\dot{o}$ . E.g.

Τοῖς ὅρκοις ἐμμένει ὁ δῆμος, the people abide by the oaths, X. H.  $2,4^{48}$ ; ai... ἡδοναὶ ψυχῆ ἐπιστήμην οὐδεμίαν ἐμποιοῦσιν, (such) pleasures produce no knowledge in the soul, X. M.  $2,1^{20}$ ; ἐνέκειντο τῷ Περικλεῖ, they pressed hard on Pericles, T. 2,59; ἐμαυτῷ συνήδη οὐδὲν ἐπισταμένῳ, I was conscious to myself that I knew nothing (lit. with myself), P. Ap.  $22^{4}$ ; ἤδη ποτέ σοι ἐπῆλθεν; did it ever occur to you? X. M.  $4,3^{8}$ ; προσέβαλλον τῷ τειχίσματι, they attacked the fortification, T. 4,11; ἀδελφὸς ἀνδρὶ παρείη, let a brother stand by a man (i.e. let a man's brother stand by him), P. Rp.  $362^{4}$ ; τοῖς κακοῖς περιπίπτουσιν, they are involved in evils, X. M.  $4,2^{27}$ ; ὑπόκειται τὸ πεδίον τῷ ἰερῷ, the plain lies below the temple, Aesch. 3,118.

1180. N. This dative sometimes depends strictly on the preposition, and sometimes on the idea of the compound as a whole.

### CAUSAL AND INSTRUMENTAL DATIVE.

1181. The dative is used to denote cause, manner, and means or instrument. E.g.

CAUSE: Νόσφ ἀποθανών, having died of disease, T.8,84; οὐ γὰρ κακονοία τοῦτο ποιεῖ, ἀλλ' ἀγνοία, for he does not do this from ill-will, but from ignorance, X. C.8,1<sup>28</sup>; βιαζόμενοι τοῦ πιεῖν ἐπιθυμία, forced by a desire to drink, T.7,84; αἰσχύνομαί τοι ταῖς πρότερον ἀμαρτίαις, I am ashamed of (because of) my former faults, Ar. N. 1355. ΜΑΝΝΕΚ: Δρόμφ ἴεντο ἐς τοὺς βαρβάρους, they rushed against the barbarians on the run, Hd.6,112; κραυγῷ πολλῷ ἐπίασιν, they will advance with a loud shout, X. A.1,74. Τῷ ἀληθεία, in truth; τῷ ὅντι, in reality; βία, forcibly; ταύτη, in this manner, thus; λόγφ, in word; ἔργφ, in deed; τῷ ἐμῷ γνώμη, in my judgment; ἰδία, privately; κραυγῷ τοῦν τοῖς ὁ φθαλμοῖς, we see with our eyes; γνωσθέντες τῷ σκευῷ τῶν ὅπλων, recognized by the fashion of their arms, T.1,8; κακοῖς ἱᾶσθαι κακά, to cure evils by evils, S. frag.75; οὐδεὶς ἔπαινον ἡ δοναῖς ἐκτήσατο, no one gains praise by pleasures, Stob.29, 31.

1182. N. The dative of respect is a form of the dative of manner; as τοις σώμασιν άδυνατοι, . . . ταις ψυχαις άνόητοι, incapable in their bodies, . . . senseless in their minds, X. M.2, 181; υστερον δυτῆ τάξει, πρότερον τῆ δυνάμει και κρείττον ἐστιν, although it is later in order, it is prior and superior in power, D.3, 15. So πόλις, Θάψακος δνόματι, a city, Thapsacus by name, X. A. 1, 411.

This dative often is equivalent to the accusative of specification

(1058).

1183. Χράομαι, to use (to serve one's self by), takes the dative of means; as χρῶνται ἀργυρίφ, they use money. A neuter pronoun (e.g. τί, τὶ, ὅ τι, οι τοῦτο) may be added as a cognate accusative (1051); as τί χρήσεταί ποτ' αὐτῷ; what will he do with him? (lit. what use will he make of him?), Ar. Ach. 935. Νομίζω has sometimes the same meaning and construction as χράομαι.

1184. The dative of manner is used with comparatives to denote the degree of difference. E.g.

Πολλφ κρειττόν έστιν, it is much better (better by much); έὰν τῆ κεφαλη μείζονά τινα φης είναι καὶ ἐλάττω, if you say that anyone is a head taller or shorter (lit. by the head), P. Ph. 101. Πόλι λογίμω ή Έλλὰς γέγονε ἀσθενεστέρη, Greece has become weaker by one

illustrious city, Hd. 6, 106. Τοσούτω ήδιον ζώ, I live so much the more happily, X. C. 8,  $3^{40}$ ; τέχνη δ ἀνάγκης ἀσθενεστέρα μακρώ, and art is weaker than necessity by far, A. Pr. 514.

1185. So sometimes with superlatives, and even with other expressions which imply comparison; as δρθότατα μακρῷ, most correctly by far, P. Lg. 768°; σχεδὸν δέκα ἔτεσι πρὸ τῆς ἐν Σαλαμῖνι ναυμαχίας, about ten years before the sea-fight at Salamis, ibid. 698°.

#### DATIVE OF AGENT.

1186. The dative sometimes denotes the *agent* with the perfect and pluperfect passive, rarely with other passive tenses. *E.g.* 

Έξετάσαι τί πέπρακται τοις ἄλλοις, to ask what has been done by the others, D.2,27; ἐπειδη αὐτοις παρεσκεύαστο, when preparation had been made by them (when they had their preparation made), T.1,46; πολλαι θεραπείαι τοις ιατροις ευρηνται, many cures have been discovered by physicians, I.8,39.

- 1187. N. Here there seems to be a reference to the agent's interest in the result of the *completed* action expressed by the perfect and pluperfect. With other tenses, the agent is regularly expressed by  $i\pi \delta$  etc. and the genitive (1234); only rarely by the dative, except in poetry.

### DATIVE OF ACCOMPANIMENT.

1189. The dative is used to denote that by which any person or thing is accompanied. E.g.

Έλθόντων Περσών παμπληθεῖ στόλφ, when the Persians came with an army in full force,  $X.A.3,2^{11}$ ; ήμεῖς καὶ ἴπποις τοῖς δυνατωτάτοις καὶ ἀνδράσι πορευώμεθα, let us march both with the strongest horses and with men,  $X.C.5,3^{85}$ ; οἱ Λακεδαιμόνιοι τῷ τε κατὰ γῆν στρατῷ προσέβαλλον τῷ τειχίσματι καὶ ταῖς ναυσίν, the Lacedaemonians attacked the wall both with their land army and with their ships, T.4,11.

1190. This dative is used chiefly in reference to military forces, and is originally connected with the dative of *means*. The last example might be placed equally well under 1181.

1191. This dative sometimes takes the dative of αὐτός for emphasis; as μίαν (ναῦν) αὐτοῖς ἀνδράσιν εἶλον, they took one (ship) men and all, T.2, 90. Here no instrumental force is seen, and the dative may refer to any class of persons or things; as χαμαλ βάλε δένδρεα μακρὰ αὐτῆσιν ῥίζησι καὶ αὐτοῖς ἄνθεσι μήλων, he threw to the ground tall trees, with their very roots and their fruit-blossoms, Il.9, 541.

### DATIVE OF TIME.

1192. The dative without a preposition often denotes time when. This is confined chiefly to nouns denoting day, night, month, or year, and to names of festivals. E.g.

Τη αὐτη ἡμέρα ἀπέθανεν, he died on the same day; (Έρμαι) μια νυκτὶ οἱ πλείστοι περιεκόπησαν, the most of the Hermae were mutilated in one night, T.6,27; οἱ Σάμιοι ἐξεπολιορκήθησαν ἐνάτω μηνί, the Samians were taken by siege in the ninth month, T.1,117; δεκάτω ἔτει ξυνέβησαν, they came to terms in the tenth year, T.1, 103; ώσπερεὶ Θεσμοφορίοις νηστεύομεν, we fast as if it were (on) the Thesmophoria, Ar.Av.1519. So τῆ ὑστεραία (sc. ἡμέρα), on the following day, and δευτέρα, τρίτη, on the second, third, etc., in giving the day of the month.

- 1193. N. Even the words mentioned, except names of festivals, generally take ἐν when no adjective word is joined with them. Thus ἐν νυκτί, at night (rarely, in poetry, νυκτί), but μφ νυκτί, in one night.
- 1194. N. A few expressions occur like ὑστέρω χρόνω, in after time; χειμῶνος ὧρα, in the winter season; νουμηνία (new-moon day), on the first of the month; and others in poetry.
- 1195. N. With other datives expressing time  $\hat{\epsilon}_{\nu}$  is regularly used; as  $\hat{\epsilon}_{\nu}$   $\tau\hat{\phi}$  act  $\hat{\phi}$   $\hat{\phi}$  . But it is occasionally omitted.

#### DATIVE OF PLACE.

1196. In poetry, the dative without a preposition often denotes the place where. E.g.

Έλλάδι οἰκία ναίων, inhabiting dwellings in Hellas, Il. 16, 595; alθέρι ναίων, dwelling in heaven, Il. 4, 166; οὖρεσι, on the mountains, Il. 13, 390; τόξ ωμοισιν ἔχων, having his bow on his shoulders, Il. 1, 45; μίμνει ἀγρῷ, he remains in the country, Od. 11, 188. Ἡσθαι δόμοις, to sit at home, A. Ag. 862. Νῦν ἀγροῖσι τυγχάνει (εc. ὧν), now he happens to be in the country, S. El. 313.

- 1197. In prose, the dative of place is chiefly confined to the names of Attic demes; as  $\hat{\eta}$   $Ma\rho a\theta \hat{\omega} \nu \iota \mu \dot{\alpha} \chi \eta$ , the battle at Marathon (but  $\hat{\epsilon} \nu$  'A $\theta \hat{\eta} \nu a \iota s$ ): see  $\mu \dot{\alpha}$  τους  $Ma\rho a\theta \hat{\omega} \nu \iota \pi \rho \sigma \kappa \iota \nu \delta \nu \nu \epsilon \dot{\nu}$  τους των προγόνων καὶ τους  $\hat{\epsilon} \nu$  Πλαταίαις παραταξαμένους καὶ τους  $\hat{\epsilon} \nu$  Σαλαμ $\hat{\iota} \nu \iota$  ναυμαχήσαντας, no, by those of our ancestors who stood in the front of danger at Marathon, and those who arrayed themselves at Plataea, and those who fought the sea-fight at Salamis, D. 18,208. Still some exceptions occur.
- 1198. N. Some adverbs of place are really local datives; as ταύτη, τηθέ, here; οίκοι, at home. So κύκλφ, in a circle, all around. (See 436.)

### PREPOSITIONS.

- 1199. The prepositions were originally adverbs, and as such they appear in composition with verbs (see 882, 1). They are used also as independent words, to connect nouns with other parts of the sentence.
- 1200. Besides the prepositions properly so called, there are certain adverbs used in the same way, which cannot be compounded with verbs. These are called *improper* prepositions. For these see 1220.
- 1201. 1. Four prepositions take the genitive only: ἀντί, ἀπό, ἐξ (ἐκ), πρό,—with the improper prepositions ἄνευ, ἄτερ, ἄχρι, μέχρι, μεταξύ, ἔνεκα, πλήν.

2. Two take the dative only: &v and ouv.

- 3. Two take the accusative only: and els or es, with the improper preposition os. For and in poetry with the dative, see 1203.
- Four take the genitive and accusative: διά, κατά, μετά, and ὑπέρ. For μετά with the dative in Homer, see 1212, 2.
- 5. Six take the genitive, dative, and accusative: ἀμφί (rare with genitive), ἐπί, παρά, περί, πρός, and ὑπό.

### USES OF THE PREPOSITIONS.1

- 1202. ἀμφί (Lat. amb-, compare ἄμφω, both), originally on both sides of; hence about. Chiefly poetic and Ionic. In Attic prose περί is generally used in most senses of ἀμφί.
  - with the GENITIVE (very rare in prose), about, concerning: αμφὶ γυναικός, about a woman, A. Ag. 62.
- 1 Only a general statement of the various uses of the prepositions is given here. For the details the Lexicon must be consulted.

- with the DATIVE (only poetic and Ionic), about, concerning, on account of: ἀμφ' ὥμουσι, about his shoulders, Π. 11, 527; ἀμφὶ τῷ νόμφ τούτψ, concerning this law, Hd. 1, 140; ἀμφὶ φόβφ, through fear, Ε. Or. 825.
- with the ACCUSATIVE, about, near, of place, time, number, etc.: dμφ' άλα, by the sea, Il. 1,409; dμφl δείλην, near evening, X.C. 5, 416; dμφl Πλειάδων δύσιν, about (the time of) the Pleiads' setting, A.Ag. 826. So dμφl δείπνον είχεν, he was at supper, X.C. 5, 5<sup>44</sup>. Ol dμφl τινα (as ol dμφl Πλάτωνα) means a nan with his followers.

In comp.: about, on both sides.

- 1203. ἀνά (cf. adv. ἄνω, above), originally up (opposed to κατά).
  - with the DATIVE (only epic and lyric), up on: drà σκήπτρφ, on a staff, Π.1,15.
  - with the Accusative, up along; and of motion over, through, among (cf. κατά): —
    - (a) of Place: dvd τον ποταμόν, up the river, Hd.2,96; dvd στρατόν, through the army, Il.1, 10; olkeir dvd τd δρη, to dwell on the tops of the hills, X. A. 3, 516.
    - (b) of time: ἀνὰ τὸν πόλεμον, through the war, Hd. 8, 123; ἀνὰ χρόνον, in course of time, Hd. 5, 27.
    - (c) In distributive expressions: ἀνὰ ἐκατόν, by hundreds,
       X. A. 5, 4<sup>12</sup>; ἀνὰ πᾶσαν ἡμέρην, every day, Hd. 2, 37 (so X. C. 1, 2<sup>8</sup>). In comp.: up, back, again.
- 1204. Δυτί, with genitive only, instead of, for: Δυτί πολέμου εἰρήνην ἐλώμεθα, in place of war let us choose peace, T. 4, 20;
  Δνθ΄ ὧν, wherefore, A. Pr. 31; Δντ΄ Δδελφοῦ, for a brother's
  sake, S. El. 537. Original meaning, over against, against.
  In comp.: against, in opposition, in return, instead.
- 1205. ἀπό (Lat. ab), with GENITIVE only, from, off from, away from; originally (as opposed to ἐκ) denoting separation or departure from something:—
  - (a) of Place: dφ' lππων άλτο, he leaped from the car (horses),
     Il. 16, 733; dπό θαλάσσης, at a distance from the sea, T. 1, 7.
  - (b) of time: ἀπὸ τούτου τοῦ χρόνου, from this time, X. A.7, 58.
  - (c) of cause or origin: ἀπὸ τούτου τοῦ τολμήματος ἐπηνέθη, for this bold act he was praised, T.2, 25; τὸ ζῆν ἀπὸ πολέμου, to live by war, Hd. 5, 6; ἀπ' οῦ ἡμεῖς γεγόναμεν, from whom we are sprung, Hd. 7, 150; sometimes the agent (as source): ἐπράχθη ἀπ' αὐτῶν οὐδέν, nothing was done by them, T. 1, 17.

In comp.: from, away, off, in return.

- 1206. Siá, through (Lat. di-, dis-).
  - 1. with the GENITIVE:
    - (a) of PLACE: διά dσπίδος ήλθε, it went through the shield, Il.7, 251.

- (b) of time: did ruktos, through the night, X. A. 4, 622.
- (c) of intervals of time or place: διὰ πολλοῦ χρόνου, after a long time, Ar. Pl. 1045; διὰ τρίτης ἡμέρης, every other day, Hd. 2, 37.
- (d) of means: έλεγε δί έρμηνέως, he spoke through an interpreter, X.A.2, 317.
- (e) in various phrases like δι' οίκτου ἔχειν, to pity; διὰ φιλίας léraι, to be in friendship (with one). See 1177.
- 2. with the ACCUSATIVE:
  - (a) of AGENCY, on account of, by help of, by reason of: διὰ τοῦτο, on this account; δι΄ Αθήνην, by help of Athena, Od. 8,520; οὐ δι΄ ἐμέ, not owing to me, D.18, 18.
  - (b) of place of time, through, during (poetic): διὰ δώματα, through the halls, Il. 1, 600; διὰ νύκτα, through the night, Od. 19, 66.

In comp.: through, also apart (Lat. di-, dis-).

- 1207. els or els, with accusative only, into, to, originally (as opposed to eκ) to within (Lat. in with the accusative): els always in Attic prose, except in Thucydides, who has els. Both els and els are for ess; see also es.
  - (a) of Place: διέβησαν ès Σικελίαν, they crossed over into Sicily, T.6, 2; els Πέρσας ἐπορεύετο, he departed for Persia (the Persians), Χ. C.8, 5<sup>20</sup>; τὸ ἐs Παλλήνην τεῖχος, the wall towards (looking to) Pallene, T.1, 56.
  - (b) of time: ἐs ἡῶ, until dawn, Od.11,375; so of a time looked forward to: προεῖπε τοῖς ἐαυτοῦ εἰς τρίτην ἡμέραν παρεῖναι, he gave notice to his men to be present the next day but one, X.C.3, 1<sup>12</sup>. So ἔτος εἰς ἔτος, from year to year, S. An. 340. So ἐs δ, until; εἰς τὸν ἄπαντα χρόνον, for all time.
  - (c) of number and measure: els διακοσίους, (amounting) to two hundred; els δύναμιν, up to one's power.
  - (d) of Purpose or Reference: παιδεύειν εἰς τὴν ἀρετήν, to train for virtue, P. G. 519°; εἰς πάντα πρῶτον εἰναι, to be first for everything, P. Ch. 158°; χρήσιμον εἰς τι, useful for anything. In comp.: into, in, to.
- 1208. èv, with DATIVE only, in (Hom. èvi), equivalent to Lat. in with the ablative:
  - (a) of PLACE: ἐν Σπάρτη, in Sparta; with words implying a number of people, among: ἐν γυναιξί ἄλκιμος, brave among women, E.Or. 754; ἐν πᾶσι, in the presence of all; ἐν δικασταῖς, before (coram) a court.
  - (b) of TIME: ἐν τούτφ τῷ ἔτει, in this year; ἐν χειμῶνι, in winter; ἐν ἔτεσι πεντήκοντα, within fifty years, T.1, 118.
  - (c) of other relations: τὸν Περικλέα ἐν ὁργῷ εἶχον, they were angry with P. (held him in anger), T.2, 21; ἐν τῷ θεῳ τὸ τούτου τέλος ἢν, οὸκ ἐν ἐμοί, the issue of this was with (in the

As έν (like els and és) comes from ένς (see els), it originally allowed the accusative (like Latin in), and in Aeolic έν may be used like els; as έν Καλλίσταν, to Calliste, Pind, Py. 4, 258.

In comp.: in, on, at.

- 1209. If or is, with Genitive only (Lat. ex. e), from, out of; originally (as opposed to  $d\pi \delta$ ) from within (compare  $\epsilon ls$ ).
  - (a) of PLACE: ἐκ Σπάρτης φεύγει, he is banished from Sparta.
  - (b) of TIME: ἐκ παλαιστάτου, from the most ancient time, T. 1,18.
  - (c) of origin: δταρ ἐκ Διός ἐστιν, the dream comes from Zeus, Il. 1,63. So also with passive verbs (instead of ὑπό with gen.): ἐκ Φοίβου δαμείs, destroyed by Phoebus, S. Ph. 335 (the agent viewed as the source), seldom in Attic prose. (See 1205.)
  - (d) of ground for a judgment: ἐβουλεύοντο ἐκ τῶν παρόντων, they took counsel with a view to (starting from) the present state of things, T.3, 29.

In comp.: out, from, away, off.

# 1210. ini, on, upon.

- 1. with the GENITIVE:
  - (a) of PLACE: ἐπὶ πύργου ἔστη, he stood on a tower, Π. 16,700; sometimes towards: πλεύσαντες ἐπὶ Σάμου, having sailed towards Samos, T. 1, 116; so ἐπὶ τῆς τοιαύτης γενέσθαι γνώμης, to adopt (go over to) such an opinion, D. 4, 6.
  - (b) of time: ἐφ' ἡμῶν, in our time; ἐπ' εἰρήνης, in time of peace, Il. 2, 797.
  - (c) of RELATION OF REFERENCE to an object: τολς ἐπὶ τῶν πραγμάτων, those in charge of (public) affairs, D. 18, 247; ἐπὶ Λιβόης ἔχειν τὸ δνομα, to be named for Libya, Hd. 4, 45; ἐπὶ τινος λέγων, speaking with reference to some one, see P. Ch. 155d; so ἐπὶ σχολῆς, at leisure; ἐπὶ toas (sc. μοίρας), in equal measure, S. Εἰ. 1061.
- 2. with the DATIVE:
  - (a) of PLACE: ἡντ' ἐκὶ πύργφ, they sat on a tower, Il.3, 153; πόλις ἐκὶ τῷ θαλάττη οἰκουμένη, a city situated upon (by) the sea, X.A.1, 4¹.
  - (b) of time (of immediate succession): ἐπὶ τούτοις, thereupon, X. C. 5, 5<sup>21</sup>.
  - (c) of CAUSE, PURPOSE, CONDITIONS, etc.: ἐπὶ παιδεύσει μέγα φρονούντες, proud of their education, P. Pr. 342<sup>d</sup>; ἐπ΄ ἐξαγωγῆ, for exportation, Hd. 7, 156; ἐπὶ τοῦσδε, on these conditions, Ar. Av. 1602; ἐπὶ τῆ Γση καὶ ὁμοία, on fair and equal terms, T. 1, 27. So ἐφ΄ φ and ἐφ΄ ῷ τε (1460).
  - (d) Likewise over, for, at, in addition to, in the power of; and in many other relations: see the Lexicon.
- 3. with the ACCUSATIVE:
  - (a) of Place: to, up to, towards, against: ἀναβάς ἐπὶ τὸν

- Ιππον, mounting his horse,  $X.A.1,8^8$ ;  $\epsilon\pi$ l δεξιά, to the right, on the right hand,  $X.A.6,4^1$ ;  $\epsilon\pi$ l βασιλέα lévaι, to march against the King,  $X.A.1,3^1$ .
- (b) of time or space, denoting extension: ἐπὶ δέκα ἔτη, for ten years, T.3, 68; ἐπ' ἐννέα κεῖτο πέλεθρα, he covered (lay over) nine plethra, Od. 11, 577; so ἐπὶ πολύ, widely; τὸ ἐπὶ πολύ, for the most part; ἐκ τοῦ ἐπὶ πλεῖστον, from the remotest period, T. 1, 2.
- (c) of an object aimed at: κατῆλθον ἐπὶ ποιητήν, I came down here for a poet, Ar. R. 1418.

In comp.: upon, over, after, toward, to, for, at, against, besides.

- 1211. κατά (cf. adverb κάτω, below), originally down (opposed to ἀνά).
  - 1. with the GENITIVE:
    - (a) down from: ἀλλόμενοι κατὰ τῆς πέτρας, leaping down from the rock. X. A. 4, 217.
    - (b) down upon: μύρον κατὰ τῆς κεφαλῆς καταχέαντες, pouring perfumes on his head, P. Rp. 398<sup>a</sup>.
    - (c) beneath: κατὰ χθονὸς ἔκρυψε, he buried beneath the earth,
       S. An. 24; ol κατὰ χθονὸς θεοί, the Gods below, A. Pe. 689.
    - (d) against:  $\lambda \ell \gamma \omega \nu \kappa \alpha \theta' \dot{\eta} \mu \hat{\omega} \nu$ , saying against me (us), S. Ph. 65.
  - 2. with the Accusative, down along; of motion over, through, among, into, against; also according to, concerning.
    - (a) of Place: κατὰ ροῦν, down stream; κατὰ γῆν καὶ κατὰ θάλατταν, by land and by sea, Χ. A.3, 2<sup>18</sup>; κατὰ Σινώπην πόλιν, opposite the city Sinope, Hd. 1, 76.
    - (b) of TIME: κατὰ τὸν πόλεμον, during (at the time of) the war, Hd. 7, 137.
    - (c) DISTRIBUTIVELY: κατὰ τρεῖs, by threes, three by three; καθ' ἡμέραν, day by day, daily.
    - (d) according to, concerning: κατὰ τοὺς νόμους, according to law,
       D.8, 2; τὸ κατ' ἐμέ, as regards myself,
       D.18, 247; 80 κατὰ πάντα, in all respects; τὰ κατὰ πόλεμον, military matters.
       In comp.: down, against.
- 1212. µetá, with, amid, among. See σύν.
  - 1. with the GENITIVE:
    - (a) with, in company with: μετ' άλλων λέξο έταίρων, lie down with the rest of thy companions, Od. 10, 329: μετὰ ζώντων, among the living, S. Ph. 1812.
    - (b) in union with, with the coöperation of: μετὰ Μαντινέων ξυνεπολέμουν, they fought in alliance with the Matineans, T.6, 105; οίδε μετ' αὐτοῦ ἢσαν, these were on his side, ... 8, 56; Υπέρβολον ἀποκτείνουσι μετὰ Χαρμίνου, they put Hyp≥holus to death by the aid of Charminus, T.8, 73.
  - with the DATIVE (poetic, chiefly epic), among: μετά δὲ শτότοισιν ἀνασσεν, and he was reigning in the third generath,
    Il. 1,252.

### 3. with the ACCUSATIVE:

- (a) into (the midst of), after (in quest of), for (poetic):
   μετὰ στρατὸν ἥλασ' 'Αχαιῶν, he drove into the army of the Achaeans, Π. 5, 589; πλέων μετὰ χαλκόν, sailing after (in quest of) copper, Od. 1, 184.
- (b) generally after, next to: μετὰ τὸν πόλεμον, after the war;
   μέγιστος μετὰ "Ιστρον, the largest (river) next to the Ister,
   Hd. 4, 53.
- In comp.: with (of sharing), among, after (in quest of): it also denotes change, as in μετανοέω, change one's mind, repent.
  - 1213. mapá (Hom. also mapai), by, near, alongside of (see 1221, 2).
    - with the Genitive, from beside, from: παρὰ νηῶν ἀπονοστήσειν, to return from the ships, Il. 12. 114; παρ΄ ἡμῶν ἀπάγγελλε τάδε, take this message from us, X. A. 2, 120.
    - with the DATIVE, with, beside, near: παρὰ Πριάμοιο θύρησιν, at Priam's gates, Il. 7,846; παρὰ σοὶ κατέλυον, they lodged with you (were your guests), D.18,82.
    - 3. with the Accusative, to (a place) near, to; also by the side of, beyond or beside, except, along with, because of.
      - (a) Of PLACE: τρέψας πὰρ ποταμόν, turning to the (bank of the) river, Π.21,603; ἐσιόντες παρὰ τοὺς φίλους, going in to (visit) their friends, T.2,51.
      - (b) of time: παρὰ πάντα τὸν χρόνον, throughout the whole time, D.18, 10.
      - (c) of CAUSE: παρά την ημετέραν άμέλειαν, on account of our neglect, D.4,11.
      - (d) of COMPARISON: παρὰ τάλλα ζῷα, compared with (by the side of) other unimals, X. M. 1, 4<sup>14</sup>.
      - (e) with idea of beyond or beside, and except: οὐκ ἔστι παρὰ ταῦτ' ἄλλα, there are no others besides these, Ar. N. 698; παρὰ τὸν νόμον, contrary to the law (properly beyond it).

In comp.: beside, along by, hitherward, wrongly (beside the mark), over (as in overstep).

# 1214. περί, around (on all sides), about (compare ἀμφί).

- with the GENITIVE, about, concerning (Lat. de): περὶ πατρὸς ἐρέσθαι, to inquire about his father, Od. 3, 77; δεδιὼς περὶ αὐτοῦ, fearing concerning him, P. Pr. 320<sup>a</sup>. Poetic (chiefly epic) above, surpassing: κρατερὸς περὶ πάντων, mighty above all, II. 21, 566.
- with the DATIVE, about, around, concerning, of PLACE or CAUSE (chiefly poetic): ἔνδυνε περὶ στήθεσσι χιτῶνα, he put on his tunic about his breast, Il. 10, 21; ἔδδεισεν περὶ Μενελάφ, he feared for Menelaus, Il. 10, 240; δείσαντες περὶ τῆ χώρα, through fear for our land, T. 1, 74.
- with the Accusative (nearly the same as dμφί), about, near: ἐστάμεναι περί τοῖχον, to stand around the wall, Il. 18, 374; περί Ἑλλήσποντον, about (near) the Hellespont, D.8, 3; περί

τούτους τους χρόνους, about these times, T.3,89; ων περί ταθτα, being about (engaged in) this, T.7,31.

In comp.: around, about, exceedingly.

- 1215. mpó (Lat. pro), with the GENITIVE only, before:
  - (a) of Place: πρό θυρῶν, before the door, S. El. 109.
  - (b) of time: πρὸ δείπνου, before supper, X. C.5, 589.
  - (c) of defence: μάχεσθαι πρό παίδων, to fight for their children, Il. 8, 57; διακινδυνεύειν πρό βασιλέως, to run risk in behalf of the king, X.C.8, 84.
  - (d) of choice of preference: κέρδος αίνησαι πρὸ δίκας, to approve craft before justice, Pind. Py. 4, 140; πρὸ τούτου τεθνάναι ἀν ἔλοιτο, before this he would prefer death, P. Sy. 1794.

In comp.: before, in defence of, forward.

- 1216.  $\pi p \circ s$  (Hom. also  $\pi p \circ \tau l$  or  $\pi \circ \tau l$ ), at or by (in front of).
  - 1. with the GENITIVE:
    - (a) in front of, looking towards: κείται πρὸς Θράκης, it lies over against Thrace, D.23, 182. In swearing: πρὸς θεῶν, before (by) the Gods. Sometimes pertaining to (as character): ἢ κάρτα πρὸς γυναικός, surely it is very like a woman, A. Ag. 592.
    - (b) from (on the part of): τιμήν πρὸς Ζηνὸς ἔχοντες, having honor from Zeus, Od. 11, 302. Sometimes with passive verbs (like ὑπό), especially Ionic: ἀτιμάζεσθαι πρὸς Πεισιστράτου, to be dishonored by Pisistratus, Hd. 1, 61; ἀδοξοῦνται πρὸς τῶν πόλεων, they are held in contempt by states, X. Oec. 4, 2.
  - 2. with the DATIVE:
    - (a) at: ἐπεὶ πρὸς Βαβυλῶνι ἢν ὁ Κῦρος, when Cyrus was at Babylon, X.C.7,5¹.
    - (b) in addition to: πρὸς τούτοις, besides this; πρὸς τοῖς ἄλλοις, besides all the rest, T.2, 61.
  - 3. with the ACCUSATIVE:
    - (a) to: εἰμ' αὐτὴ πρὸς "Ολυμπον, I am going myself to Olympus, Il. 1, 420.
    - (b) towards: πρὸς Βορρῶν, towards the North, T.6,2; (of persons) πρὸς ἀλλήλους ἡσυχίαν εἶχον, they kept the peace towards one another, I.7,51.
    - (c) with a view to, according to: πρὸς τί με ταθτ' ἐρωτᾶς, (to what end) for what do you ask me this? X. M.3, 7²; πρὸς τὴν παροθσαν δύναμιν, according to their power at the time, D.15,28.

In comp.: to, towards, against, besides.

1217. σύν, older Attic ξύν (Lat. cum), with dative only, with, in company with, or by aid of. Σύν is chiefly poetic; it seldom occurs in Attic prose except in Xenophon, μετὰ with the genitive taking its place.

- (a) in company with: ἡλυθε σὸν Μενελάφ, he came with Menelaus, Il. 3, 206.
- (b) by aid of: σὺν θεῷ, with God's help, Il. 9, 49.
- (c) in accordance with: σύν δίκα, with justice, Pind. Py.9, 96.
- (d) sometimes instrumental (like simple dative): μέγαν πλοῦτον ἐκτήσω ξὸν alχμῆ, thou didst gain great wealth by (with) thy spear, A. Pe. 755.

In comp.: with, together, altogether.

# 1218. ὑπέρ (Hom. also ὑπείρ), over (Lat. super).

- 1. with the GENITIVE:
  - (a) of PLACE: στη ὑπέρ κεφαλης, it stood over (his) head,
     Il.2,20; of motion over: ὑπὲρ θαλάσσης καὶ χθονὸς ποτωμένοις (sc. ἡμῶν), as we flit over sea and land, A. Ag. 576.
  - (b) for, in behalf of (opposed to κατά): θυόμενα ὑπὲρ τῆς πόλεως, sacrificed in behalf of the city, X. M. 2, 213; ὑπὲρ πάντων ἀγών, a struggle for our all, A. Pe. 405. Sometimes with τοῦ and infin., like tra with subj.: ὑπὲρ τοῦ τὰ συνήθη μὴ γίγνεσθαι, to prevent what is customary from being done, Aesch. 3, 1.
  - (c) chiefly in the orators, concerning (like περί): τὴν ὑπὲρ τοῦ πολέμου γνώμην ἔχοντας, having such an opinion about the war, D. 2, 1.
- with the ACCUSATIVE, over, beyond, exceeding: ὑπὲρ οὐδὸν ἐβήσετο δώματος, he stepped over the threshold of the house, Od. 7, 135; ὑπὲρ ἀλα, over the sea, Od. 3, 73; ὑπὲρ τὸ βέλτιστον, beyond what is best, A. Ag. 378; ὑπὲρ δύναμν, beyond its power, T. 6, 16.

In comp.: over, above, beyond, in defence of, for the sake of.

# 1219. ὑπό (Hom. also ὑπαί), under (Lat. sub), by.

- 1. with the GENITIVE:
  - (a) of PLACE: τὰ ὑπὸ γῆς, things under the earth, P. Ap. 18b. Sometimes from under (chiefly poetic): οῦς ὑπὸ χθονὸς ἦκε φόωσδε, whom he sent to light from beneath the earth, Hes. Th. 669.
  - (b) to denote the AGENT with passive verbs: el τις ἐτιμᾶτο ὑπὸ τοῦ δήμου, if any one was honored by the people, X. H.2, 316.
  - (c) of CAUSE: ὑπὸ δέους, through fear; ὑφ᾽ ἡδονῆς, through pleasure; ὑπ᾽ ἀπλοίας, by detention in port, T.2,85.
- with the DATIVE (especially poetic): τῶν ὑπὸ ποσοί, beneath their feet, Π.2,784; τῶν θανώντων ὑπ' Ἰλίφ, of those who fell under (the walls of) Ilium, Ε. Hec. 764; ὑπὸ τῷ ἀκροπόλι, under the acropolis, Hd. 6, 105; οἰ ὑπὸ βασιλεῖ ὅντες, those who are under the king, X. C.8, 18.
- 3. with the ACCUSATIVE:
  - (a) of Place, under, properly to (a place) under: ὑπὸ σπέος ηλασε μήλα, he drives (drove) the sheep into (under) a cave,

II. 4, 279;  $\pi\lambda\theta\theta^0$  ind Trolyr, you came to Troy (i.e. to besiege it), Od. 4, 146; rade  $\pi$ dra ind  $\sigma$  $\phi$ as  $\pi$ oie $\hat{i}\sigma\theta$ ai, to bring all these under their sway, T. 4, 60.

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(b) of time, towards (entering into): ὑπὸ νύκτα, at nightfall (Lat. sub noctem), T. 1, 115. Sometimes at the time of, during: ὑπὸ τὸν σεισμόν, at the time of the earthquake, T.2, 27.

In comp.: under (in place or rank), underhand, slightly, gradually (like sub).

- 1220. (Improper Prepositions.) These are ἄνευ, ἄτερ, ἄχρι, μέχρι, μεταξύ, ἔνεκα, πλήν, and ὡς (see 1200). All take the genitive except ὡς, which takes the accusative. They are never used in composition.
- 1. **Leve**, without, except, apart from: **drev** dkoloúbov, without an attendant, P.  $Sy.217^a$ ; **drev**  $\tau \circ \hat{v}$  kalhy dófar éreykeir, apart from (besides) bringing good reputation, D.18, 89.
- 2. Trep, without, apart from (poetic): Trep Zyros, without (the help of) Zeus, Il. 15,292.
- 3. Exp., until, as far as: Exp.  $\tau\hat{\eta}$ s  $\tau\epsilon\lambda\epsilon\upsilon\tau\hat{\eta}$ s, until the end, D.18, 179.
- 4.  $\mu \epsilon \chi \rho \iota$ , until, as far as:  $\mu \epsilon \chi \rho \iota$   $\tau \hat{\eta} s$   $\pi \delta \lambda \epsilon \omega s$ , as far as the city, T.6, 96.
- 5. μεταξύ, between: μεταξύ σοφίας και άμαθίας, between wisdom and ignorance, P. Sy. 202.
- 6. Ένεκα or Ένεκεν (Ionic εἴνεκα, εἴνεκεν), on account of, for the sake of (generally after its noun): ὕβριος εἴνεκα τῆσδε, on account of this outrage, Il. 1, 214; μηδένα κολακεύειν ἔνεκα μισθοῦ, to flatter no one for a reward, X. H. 5, 117. Also οὕνεκα (οῦ ἔνεκα) for ἔνεκα, chiefly in the dramatists.
- 7.  $\pi\lambda\eta\nu$ , except:  $\pi\lambda\eta\nu$   $\gamma'$  êmoû kal soû, except myself and you, S. El. 909.
- 8. ώς, to, used with the accusative like εis, but only with personal objects: ἀφίκετο ώς Περδίκκαν και ές την Χαλκιδικήν, he came to Perdiccas and into Chalcidice, T.4, 79.
- 1221. 1. In general, the accusative is the case used with prepositions to denote that towards which, over which, along which, or upon which motion takes place; the genitive, to denote that from which anything proceeds; the dative, to denote that in which anything takes place.
- 2. It will be noticed how the peculiar meaning of each case often modifies the expression by which we translate a given preposition: thus παρά means near, by the side of; and we have παρὰ τοῦ βασιλέως, from the neighborhood of the king; παρὰ τῷ βασιλέι, in the neighborhood of the king: παρὰ τὸν βασιλέα, into the neighborhood of the king.

- 1222. 1. The original adverbial use of the prepositions sometimes appears when they are used without a noun; this occurs especially in the older Greek, seldom in Attic prose. Thus περί, round about or exceedingly, in Homer; and πρὸς δέ οτ καὶ πρός, and besides; ἐν δέ, and among them; ἐπὶ δέ, and upon this; μετὰ δέ, and next; in Herodotus.
- 2. The preposition of a compound verb may also stand separately, in which case its adverbial force plainly appears; as ἐπὶ κνέφας ἢλθεν (κνέφας ἐπὴλθεν), darkness came on, Il. 1,475; ἡμῖν ἀπὸ λοιγὸν ἀμῦναι (ἀπαμῦναι), to ward off destruction from us, Il. 1,67.

This is called tmesis, and is found chiefly in Homer and the

early poets.

- 1223. A preposition sometimes follows its case, or a verb to which it belongs; as νεῶν ἄπο, παιδὸς πέρι; ὀλέσας ἄπο (for ἀπολέσας), Od. 9,534. For the change of accent (anastrophe), see 116, 1.
- 1224. N. A few prepositions are used adverbially, with a verb (generally  $\dot{\epsilon}\sigma\tau\dot{\iota}$ ) understood; as  $\pi\dot{\alpha}\rho\alpha$  for  $\pi\dot{\alpha}\rho\epsilon\sigma\tau\iota$ ,  $\ddot{\epsilon}\pi\iota$  and  $\mu\dot{\epsilon}\tau\alpha$  (in Homer) for  $\ddot{\epsilon}\pi\epsilon\sigma\tau\iota$  and  $\mu\dot{\epsilon}\tau\epsilon\sigma\tau\iota$ . So  $\ddot{\epsilon}\nu\iota$  for  $\ddot{\epsilon}\nu\epsilon\sigma\tau\iota$ , and poetic  $\ddot{\alpha}\nu\alpha$ , up! for  $\dot{\alpha}\nu\dot{\alpha}\sigma\tau\alpha$  ( $\dot{\alpha}\nu\dot{\alpha}\sigma\tau\eta\theta\iota$ ). For the accent, see 116, 2.
- 1225. 1. Sometimes εἰς with the accusative, and ἐκ or ἀπό with the genitive, are used in expressions which themselves imply no motion, with reference to some motion implied or expressed in the context; as αὶ ξύνοδοι ἐς τὸ ἱερὸν ἐγίγνοντο, the synods were held in the temple (lit. into the temple, involving the idea of going into the temple to hold the synods), T. 1, 96; τοῖς ἐκ Πύλου ληφθεῖσι (ἐοικότες), like those captured (in Pylos, and brought home) from Pylos, i.e. the captives from Pylos, Ar. N. 186; διήρπαστο καὶ αὐτὰ τὰ ἀπὸ τῶν οἰκιῶν ξύλα, even the very timbers in the houses (lit. from the houses) had been stolen, X. A. 2, 216.
- 2. So ἐν with the dative sometimes occurs with verbs of motion, referring to rest which follows the motion; as ἐν τῷ ποταμῷ ἔπεσον, they fell (into and remained) in the river, X. Ag. 1, 32: ἐν γούνασι πῖπτε Διώνης, she fell on Dione's knees, Il. 5, 370: see S. El. 1476.

These (1 and 2) are instances of the so-called constructio praegnans.

1226. N. Adverbs of place are sometimes interchanged in the same way (1225); as ὅποι καθέσταμεν, where we are standing, lit. whither having come we are standing, S.O.C.23; τίς ἀγνοεῖ τὸν ἐκεῖθεν πόλεμον δεῦρο ἤξοντα; who does not know that the war that is there will come hither? D.1,15.

So ενθεν καὶ ενθεν, on this side and on that, like ἐκ δεξιᾶς (a dextra), on the right.

1227. A preposition is often followed by its own case when it is part of a compound verb. E.q.

Παρεκομίζοντο τὴν Ἰταλίαν, they sailed along the coast of Italy, T. 6, 44; ἐσῆλθέ με, it occurred to me, Hd. 7, 46; ἐξελθέτω τις δωμάτων, let some one come forth from the house, A. Ch. 663; ξυνέπρασσον αὐτῷ ᾿Αμφισσῆς, Amphisseans assisted him, T. 3, 101. For other examples of the genitive, see 1132; for those of the dative, see 1179.

## ADVERBS.

1228. Adverbs qualify verbs, adjectives, and other adverbs. E.g.

Οὖτως εἶπεν, thus he spoke; ὡς δύναμαι, as I am able; πρῶτον ἀπῆλθε, he first went away; τὸ ἀληθῶς κακόν, that which is truly evil; αὖταί σ' ὁδηγήσουσι καὶ μάλ' ἀσμένως, these will guide you even most gladly, A. Pr. 728.

1229. N. For adjectives used as adverbs, see 926. For adverbs preceded by the article, and qualifying a noun like adjectives, see 952. For adverbs with the genitive or dative, see 1088; 1092; 1148; 1174; 1175. For adverbs used as prepositions, see 1220.

# THE VERB.

### VOICES.

#### ACTIVE.

- 1230. In the active voice the subject is represented as acting; as τρέπω τοὺς ὀφθαλμούς, I turn my eyes; ὁ πατὴρ φιλεῖ τὸν παῖδα, the father loves the child; ὁ ἵππος τρέχει, the horse runs.
- 1231. The form of the active voice includes most intransitive verbs; as τρέχω, run. On the other hand, the form of the middle or passive voice includes many deponent verbs which are active and transitive in meaning; as βούλομαι τοῦτο, I want this. Some transitive verbs have certain intransitive tenses, which generally have the meaning of the middle voice, as ἔστηκα, I stand, ἔστην, I stood, from ἴστημι, place; others have a passive force, as ἀνέστησαν ὑπ' αὐτοῦ, they were driven out by him, T. 1, 8.
  - 1232. The same verb may be both transitive and intransitive;

as ἐλαύνω, drive (trans. or intrans.) or march; ἔχω, have, sometimes hold or stay (as ἔχε δή, stay now, P.Pr. 3494); with adverbs, be, as εὖ ἔχει, it is well, bene se habet. So πράττω, do, εὖ (or κακῶς) πράττω, I am well (or badly) off, I do well (or badly). The intransitive use sometimes arose from the omission of a familiar object; as ἐλαύνειν (ἴππον or ἄρμα), to drive, τελευτᾶν (τὸν βίον), to end (life) or to die. Compare the English verbs drive, turn, move, increase, etc.

#### PASSIVE.

- 1233. In the passive voice the subject is represented as acted upon; as ὁ παῖς ὑπὸ τοῦ πατρὸς φιλεῖται, the child is loved by the father.
- 1234. The object of the active becomes the subject of the passive. The subject of the active, the personal agent, is generally expressed by  $i\pi\delta$  with the genitive in the passive construction.
- 1235. The dative here, as elsewhere, generally expresses the inanimate instrument; as  $\beta \acute{a}\lambda\lambda over$   $\lambda \acute{t}\theta ois$ , they are pelted by stones.
- 1236. Even a genitive or dative depending on a verb in the active voice can become the subject of the passive; as καταφρονείται ὑπ' ἐμοῦ, he is despised by me (active, καταφρονῶ αὐτοῦ, 1102); πιστεύεται ὑπὸ τῶν ἀρχομένων, he is trusted by his subjects (active, πιστεύουσιν αὐτῷ, 1160); ἄρχονται ὑπὸ βασιλέων, they are ruled by kings (active, βασιλεῖς ἄρχουσιν αὐτῶν). Ὑπὸ ἀλλοφύλων μᾶλλον ἐπεβουλεύοντο, they were more plotted against by men of other races, T. 1, 2 (active, ἐπεβούλευον αὐτοῖς).
- 1237. N. Other prepositions than  $i\pi \delta$  with the genitive of the agent, though used in poetry, are not common in Attic prose: such are  $\pi a \rho \delta$ ,  $\pi \rho \delta s$ ,  $\delta s$ , and  $\delta \pi \delta s$ . (See 1209, c.)
- 1238. 1. The perfect and pluperfect passive may have the dative of the agent.
- 2. The personal verbal in -réos takes the dative (1596), the impersonal in -réos the dative or accusative, of the agent (1597).
- 1239. When the active is followed by two accusatives, or by an accusative of a thing and a dative of a person, the case denoting a person is generally made the subject of

the passive, and the other (an accusative) remains un-

changed. E.q.

Οὐδὲν ἄλλο διδάσκεται ἄνθρωπος, a man is taught nothing else (in the active, οὐδὲν ἄλλο διδάσκουσι ἄνθρωπον), P. Men. 87°. "Αλλο τι μείζον ἐπιταχθήσεσθε, you will have some other greater command imposed on you (active, ἄλλο τι μείζον ὑμῖν ἐπιτάζουσιν, they will impose some other greater command on you), T. 1, 140. Οἱ ἐπιτετραμμένοι τὴν φυλακήν, those to whom the guard has been intrusted (active, ἐπιτρέπειν τὴν φυλακὴν τούτοις), T. 1, 126. Διφθέραν ἐνημμένος, clad in a leathern jerkin (active, ἐνάπτειν τί τινι, to fit a thing on one), Ar. N. 72. So ἐκκόπτεσθαι τὸν ὀφθαλμόν, to have his eye cut out, and ἀποτέμνεσθαι τὴν κεφαλήν, to have his head cut off, etc., from possible active constructions ἐκκόπτειν τί τινι, and ἀποτέμνευ τί τινι. This construction has nothing to do with that of 1058.

The first two examples are cases of the cognate accusative (1051) of the thing retained with the passive, while the accusative or dative

of the person is made the subject.

1240. 1. A cognate accusative (1051) of the active form, or a neuter pronoun or adjective representing such an accusative, may become the subject of the passive. E.g.

Ο κίνδυνος κινδυνεύεται, the risk is run (active, τὸν κίνδυνον κινδυνεύει, he runs the risk): see P. Lach. 1876. Εἰ οὐδὲν ἡμάρτηταί μοι, if no fault has been committed by me (active, οὐδὲν ἡμάρτηκα), And. 1, 33.

- 2. The passive may also be used impersonally, the cognate subject being implied in the verb itself; as ἐπειδὴ αὐτοῖς παρεσκεύ αστο, when preparation had been made, T. 1, 46; οὖτε ἡσέβηται οὖτε ὑμολόγηται (sc. ἐμοί), no sacrilege has been done and no confession has been made (by me), And. 1, 71.
- 3. This occurs chiefly in such neuter participial expressions as τὰ σοὶ κάμοὶ βεβιωμένα, the lives passed by you and by me, D. 18, 265; αἱ τῶν πεπολιτευμένων εὖθυναι, the accounts of their public acts, D. 1, 28: so τὰ ἦσεβημένα, the impious acts which have been done; τὰ κινδυνευθέντα, the risks which were run; τὰ ἡμαρτημένα, the errors which have been committed, etc. Even an intransitive verb may thus have a passive voice.
- 1241. N. Some intransitive active forms are used as passives of other verbs. Thus εὖ ποιεῖν, to benefit, εὖ πάσχειν, to be benefited; εὖ λέγειν, to praise, εὖ ἀκούειν (poet. κλύειν), to be praised; αἰρεῖν, to capture, ἀλῶναι, to be captured; ἀποκτείνειν, to kill, ἀποθνήσκειν, to be killed; ἐκβάλλειν, to cast out, ἐκπίπτειν, to be cast out; διώκειν, to prosecute, φεύγειν, to be prosecuted (to be a defendant); ἀπολύω, to acquit, ἀποφεύγω, to be acquitted.

#### MIDDLE.

- 1242. In the middle voice the subject is represented as acting upon himself, or in some manner which concerns himself.
  - 1. As acting on himself. E.g.

Έτράποντο πρὸς ληστείαν, they turned themselves to piracy, T.1,5. So παύομαι, cease (stop one's self), πείθεσθαι, trust (persuade one's self), φαίνομαι, appear (show one's self). This most natural use of the middle is the least common.

- 2. As acting for himself or with reference to himself. E.g.
- 'Ο δήμος τίθεται νόμους, the people make laws for themselves, whereas τίθησι νόμους would properly be said of a lawgiver; τοῦτον μεταπέμπομαι, I send for him (to come to me); ἀπεπέμπετο αὐτούς, he dismissed them; προβάλλεται τὴν ἀσπίδα, he holds his shield to protect himself.
- 3. As acting on an object belonging to himself. E.g. <sup>\*</sup>Ηλθε λυσόμενος θύγατρα, he came to ransom his (own) daughter, Il. 1, 13.
- 1243. N. The last two uses may be united in one verb, as in the last example.
- 1244. N. Often the middle expresses no more than is implied in the active; thus τρόπαιον ἴστασθαι, to raise a trophy for themselves, generally adds nothing but the expression to what is implied in τρόπαιον ἰστάναι, to raise a trophy; and either form can be used. The middle sometimes appears not to differ at all from the active in meaning; as the poetic ἐδέσθαι, to see, and ἰδεῦν.
- 1245. N. The middle sometimes has a causative meaning; as ἐδιδαξάμην σε, I had you taught, Ar. N. 1338; but ἐδιδαξάμην means also I learned.

This gives rise to some special uses of the middle; as in δανείζω, lend, δανείζομαι, borrow (cause somebody to lend to one's self); μισθῶ, let, μισθοῦμαι, hire (cause to be let to one's self); I let myself for pay is ἐμαυτὸν μισθῶ. So τίνω, pay a penalty, τίνομαι, punish (make another pay a penalty).

1246. N. The middle of certain verbs is peculiar in its meaning. Thus, aiρῶ, take, aiροῦμαι, choose; ἀποδίδωμι, give back, ἀποδίδομαι, sell; ἄπτω, fasten, ἄπτομαι, cling to (fasten myself to), so ἔχομαι, hold to, both with genitive; γαμῶ τινα, marry (said of a man), γαμοῦμαί

τινι, marry (said of a woman); γράφω, write or propose a vote, γράφομαι, indict; τιμωρῶ τινι, I avenge a person, τιμωροῦμαί τινα, I avenge myself on a person or I punish a person; φυλάττω τινά, I guard some one, φυλάττομαί τινα, I am on my guard against some one.

- 1247. N. The passive of some of these verbs is used as a passive to both active and middle; thus  $\gamma \rho a \phi \hat{\eta} \nu a \iota$  can mean either to be written or to be indicted, alped  $\hat{\eta} \nu a \iota$  either to be taken or to be chosen.
- 1248. N. The future middle of some verbs has a passive sense; as ἀδικῶ, I wrong, ἀδικήσομαι, I shall be wronged.

#### TENSES.

1249. The tenses may express two relations. They may designate the time of an action as present, past, or future; and also its character as going on, as simply taking place, or as finished. The latter relation appears in all the moods and in the infinitive and participle; the former appears always in the indicative, and to a certain extent (hereafter to be explained) in some of the dependent moods and in the participle.

### I. TENSES OF THE INDICATIVE.

- 1250. The tenses of the indicative express action as follows:—
- 1. Present, action going on in present time: γράφω, I am writing.
- 2. Imperfect, action going on in past time: ἔγραφον, I was writing.
- 3. Perfect, action finished in present time: γέγραφα, I have written.
- PLUPERFECT, action finished in past time: ἐγεγράφη, .
   I had written.
- 5. Aorist, action simply taking place in past time: ἔγραψα, I wrote.
- 6. Future, future action (either in its progress or in its mere occurrence): γράψω, I shall write or I shall be writing.
- 7. Future Perfect, action to be finished in future time: γεγράψεται, it will have been written.

1251. This is shown in the following table:	:—
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	Present Time.	Past Time.	Future Time.
Action going }	Present	Imperfect	Future
Action simply \ taking place }		Aorist	Future
Action   finished	Perfect	PLUPERFECT	Fut. Perfect

For the present and the agrist expressing a general truth (gnomic), see 1292.

1252. In narration, the present is sometimes used vividly for the agrist. E.g.

Κελεύει πέμψαι ἄνδρας · ἀποστέλλουσιν οὖν, καὶ περὶ αὐτῶν ὁ Θεμιστοκλης κρύφα πέμπει, he bids them send men: accordingly they dispatch them, and Themistocles sends secretly about them, T. 1, 91.

This is called the Historic Present.

- 1253. 1. The present often expresses a customary or repeated action in present time; as οὖτος μὲν υδωρ, ἐγὼ δὲ οἶνον πίνω, he drinks water, and I drink wine, D. 19, 46. (See 1292.)
- 2. The imperfect likewise may express customary or repeated past action; as Σωκράτης ὧσπερ ἐγίγνωσκεν οὖτως ἔλεγε, as Socrates thought, so he used to speak, X. M. 1, 14.
- 1254. The present μέλλω, with the present or future (seldom the aorist) infinitive, forms a periphrastic future, which sometimes denotes intention or expectation; as μέλλει τοῦτο ποιεῖν (οr ποιῆσειν), he is about to do this; εἰ μέλλει ἡ πολιτεία σώζεσθαι, if the constitution is to be saved, P. Rp. 412\*.
- 1255. The present and especially the imperfect often express an attempted action; as  $\pi\epsilon(\theta \circ v \circ \iota v \circ \iota \mu \hat{a}s)$ , they are trying to persuade you, Isae. 1, 26; 'Aldingov'  $\epsilon\delta(\delta \circ v)$ , he offered (tried to give) Halonnesus, Aesch. 3, 83;  $\hat{a}$   $\epsilon\pi\rho\acute{a}\sigma\sigma\epsilon\tauo$   $\circ\dot{v}\kappa$   $\epsilon\gamma\acute{\epsilon}v\epsilon\tauo$ , what was attempted did not happen, T. 6, 74.
- 1256. The presents  $\tilde{\eta} \kappa \omega$ , I am come, and  $\tilde{\sigma}_{\chi 0} \mu a \iota$ , I am gone, have the force of perfects; the imperfects having the force of pluperfects.
- 1257. The present  $\epsilon l\mu$ , l am going, with its compounds, has a future sense, and is used as a future of  $\ell \rho \chi \rho \mu a$ ,  $\ell \lambda \epsilon \iota \sigma \rho \mu a$  in good use in Attic prose. In Homer  $\ell l\mu$  is also present in sense.

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- 1264. N. The perfect sometimes refers vividly to the future; as ε με αλοθήσεται, όλωλα, if he shall perceive me, I am ruined (perii), S. Ph. 75. So sometimes the present, as ἀπόλλυμαι, I perish! (for I shall perish), L. 12, 14; and even the acrist, as ἀπωλόμην ε με λεύψεις, I perish if you leave me, E. Al. 386.
- 1265. N. The second person of the future may express a permission, or even a command; as  $\pi \rho \acute{a} \not\in \epsilon_1$  solve  $\emph{d} \nu \theta \acute{e} \lambda \eta s$ , you may act as you please, S. O. C. 956;  $\pi \acute{a} \nu \tau \omega s$  determined this (you shall do this), Ar. N. 1352. So in imprecations; as  $\emph{d} \pi \omega \lambda \epsilon \acute{a} \sigma \theta \epsilon$ , to destruction with you! (lit. you shall perish).

For the periphrastic future with  $\mu \acute{\epsilon} \lambda \lambda \omega$  and the infinitive, see 1254.

- 1266. N. The future perfect is sometimes merely an emphatic future, denoting that a future act will be immediate or decisive; as  $\phi \rho \delta \xi \in \kappa a \ell$ ,  $\kappa \epsilon \pi \rho \delta \xi \epsilon \tau a \ell$ , speak, and it shall be (no sooner said than) done, Ar. Pl. 1027. Compare the similar use of the perfect infinitive, 1275.
- 1267. 1. The division of the tenses of the indicative into primary (or principal) and secondary (or historical) is explained in 448.
- 2. In dependent clauses, when the construction allows both subjunctive and optative, or both indicative and optative, the subjunctive or indicative regularly follows primary tenses, and the optative follows secondary tenses. *E.g.*

Πράττουσιν ἃ ἃν βούλωνται, they do whatever they please; ἔπραττον ἃ βούλοιντο, they did whatever they pleased. Λέγουσιν ὅτι τοῦτο βούλονται, they say that they wish for this; ἔλεξαν ὅτι τοῦτο βούλοιντο, they said that they wished for this.

These constructions will be explained hereafter (1431; 1487).

- 1268. N. The gnomic agrist is a primary tense, as it refers to present time (1292); and the historic present is secondary, as it refers to past time (1252).
- 1269. The only exception to this principle (1267, 2) occurs in indirect discourse, where the form of the direct discourse can always be retained, even after secondary tenses. (See 1481, 2).
- 1270. 1. The distinction of primary and secondary tenses extends to the dependent moods only where the tenses there keep the same distinction of time which they have in the indicative, as in the optative and infinitive of indirect discourse (1280).

2. An optative of future time generally assimilates a dependent conditional relative clause or protasis to the optative when it might otherwise be in the subjunctive: thus we should generally have πράττοιεν ἄν ἄ βούλοιντο, they would do whatever they might please. See 1439. Such an optative seldom assimilates the subjunctive or indicative of a final or object clause (1362) in prose; but oftener in poetry. It very rarely assimilates an indicative of indirect discourse, although it may assimilate an interrogative subjunctive (1358).

#### II. TENSES OF THE DEPENDENT MOODS.

## A. NOT IN INDIRECT DISCOURSE.

- 1271. In the subjunctive and imperative, and also in the optative and infinitive when they are not in indirect discourse (1279), the tenses chiefly used are the present and agrist.
- 1272. 1. These tenses here differ only in this, that the present expresses an action in its duration, that is, as going on or repeated, while the acrist expresses simply its occurrence, the time of both being otherwise precisely the same. E.g.

Έὰν ποιῆ τοῦτο, if he shall be doing this, or if he shall do this (habitually), ἐὰν ποιήση τοῦτο, (simply) if he shall do this; εἰ ποιοίη τοῦτο, if he should be doing this, or if he should do this (habitually), εἰ ποιήσειε τοῦτο, (simply) if he should do this; ποίει τοῦτο, do this (habitually), ποίησον τοῦτο, (simply) do this. Οὖτω νικήσαιμί τ' ἐγὼ καὶ νομιζοίμην σοφός, on this condition may I gain the victory (aor.) and be thought (pres.) wise, Ar.N. 520. Βούλεται τοῦτο ποιεῖν, he wishes to be doing this or to do this (habitually), βούλεται τοῦτο ποιῆσαι, (simply) he wishes to do this.

2. This is a distinction entirely unknown to the Latin, which has (for example) only one form, si faciat, corresponding to εἰ ποιοίη and εἰ ποιήσειεν.

1273. The perfect, which seldom occurs in these constructions, represents an action as *finished* at the time at which the present would represent it as *going on*. E.g.

Δέδοικα μὴ λήθην πεποιήκη, I fear lest it may prove to have caused forgetfulness (μὴ ποιῆ would mean lest it may cause), D. 19,3. Μηδενὶ βοηθεῖν ὅς ἄν μὴ πρότερος βεβοηθηκως ὑμῖν ἢ, to help no one who shall not previously have helped you (ὅς ἄν μὴ ... <math>βοηθη would mean who shall not previously help you), D. 19, 16. Οὖκ ἄν διὰ

- τοῦτό γ' εἶεν οὐκ εὐθὺς δεδωκότες, they would not (on enquiry) prove to have failed to pay immediately on this account (with διδοῖεν this would mean they would not fail to pay), D.30,10. Οὐ βουλεύεσθαι ἔτι ώρα, ἀλλὰ βεβουλεῦσθαι, it is no longer time to be deliberating, but (it is time) to have finished deliberating, P. Cr. 46.
- 1274. N. The perfect imperative generally expresses a command that something shall be decisive and permanent; as ταῦτα εἰρήσθω, let this have been said (i.e. let what has been said be final), or let this (which follows) be said once for all; μέχρι τοῦδε ὡρίσθω ὑμῶν ἡ βραδυτής, at this point let the limit of your sluggishness be fixed, T.1,71. This is confined to the third person singular passive; the rare second person singular middle being merely emphatic. The active is used only when the perfect has a present meaning (1263).
- 1275. N. The perfect infinitive sometimes expresses decision or permanence (like the imperative, 1274), and sometimes it is merely more emphatic than the present; as εἶπον τὴν θύραν κεκλεῖσθαι, they ordered the gate to be shut (and kept so), X. H. 5, 47. "Ήλαυνεν ἐπὶ τοὺς Μένωνος, ὥστ' ἐκείνους ἐκπεπλῆχθαι καὶ τρέχειν ἐπὶ τὰ ὅπλα, so that they were (once for all) thoroughly frightened and ran to arms, X. A. 1, 518. The regular meaning of this tense, when it is not in indirect discourse, is that given in 1273.
- 1276. The future infinitive is regularly used only to represent the future indicative in *indirect discourse* (1280).
- 1277. It occurs occasionally in other constructions, in place of the regular present or aorist, to make more emphatic a future idea which the infinitive receives from the context. E.g.

Έδεήθησαν των Μεγαρέων ναυσὶ σφᾶς ξυμπροπέμψειν, they asked the Megarians to escort them with ships, T.1,27. Οὖκ ἀποκωλύσειν δυνατοὶ ὄντες, not being able to prevent, T.3,28. In all such cases the future is strictly exceptional (see 1271).

1278. One regular exception to the principle just stated is found in the periphrastic future (1254).

### B. IN INDIRECT DISCOURSE.

1279. The term indirect discourse includes all clauses depending on a verb of saying or thinking which contain the thoughts or words of any person stated indirectly, i.e. incorporated into the general structure of the sentence. It includes of course all indirect quotations and questions.

1280. When the optative and infinitive stand in indirect discourse, each tense represents the corresponding tense of the same verb in the direct discourse. E.g.

"Ελεγεν ότι γράφοι, he said that he was writing (he said γράφω, I am writing); ελεγεν ότι γράψοι, he said that he would write (he said γράψω, I will write); ελεγεν ότι γράψειεν, he said that he had written (he said έγραψα); ελεγεν ότι γεγραφώς είη, he said that he had already written (he said γέγραφα). "Ηρετο εί τις έμοῦ είη σοφώτερος, he asked whether any one was wiser than I (he asked εστι τις;), P. Ap. 21.

Φησὶ γράφειν, he says that he is writing (he says γράφω); φησὶ γράψειν, he says that he will write (γράψω); φησὶ γράψαι, he says that he wrote (ἔγραψα); φησὶ γεγραφέναι, he says that he has written (γέγραφα). For the participle, see 1288.

Εἶπεν ὅτι ἄνδρα ἄγοι ὅν εἶρξαι δέοι, he said that he was bringing a man whom it was necessary to confine (he said ἄνδρα ἄγω ὅν εἶρξαι δεῖ),  $X. H. 5, 4^8$ . Έλογίζοντο ὡς, εἶ μὴ μάχοιντο, ἀποστήσοιντο ai πόλεις, they considered that, if they should not fight, the cities would revolt (they thought ἐὰν μὴ μαχώμεθα, ἀποστήσονται, if we do not fight, they will revolt), ibid.  $6, 4^6$ .

- 1281. N. These constructions are explained in 1487, 1494, and 1497. Here they merely show the force of the tenses in indirect discourse. Compare especially the difference between φησὶ γράφειν and φησὶ γράψαι above with that between βούλεται ποιεῖν and βούλεται ποιεῖσαι under 1272. Notice also the same distinction in the present and acrist optative.
- 1282. N. The construction of 1280 is the strictly proper use of the future infinitive (1276; 1277).
- 1283. N. The future perfect infinitive is occasionally used here, to express future completion; as voullete in  $\tau \hat{j}$  in  $\hat{j}$  in  $\hat$
- 1284. N. The future perfect participle very rarely occurs in a similar sense (see T.7, 25).
- 1285. 1. The present infinitive may represent the imperfect as well as the present indicative; as τίνας εὐχὰς ὑπολαμβάνετ εὖχεσθαι τὸν Φιλιππον ὅτ ἔσπενδεν; what prayers do you suppose Philip made when he was pouring libations? (i.e. τίνας ηὔχετο;), D. 19, 130. The perfect infinitive likewise represents both perfect and pluperfect. In such cases the time of the infinitive must always be shown by the context (as above by ὅτ ἔσπενδεν). See 1289.
  - 2. For the present optative representing the imperfect, see 1488.

1286. Verbs of hoping, expecting, promising, swearing, and a few others, form an intermediate class between verbs which take the infinitive in indirect discourse and those which do not (see 1279); and though they regularly have the future infinitive (1280), the present and agrist are allowed. E.g.

"Ηλπίζον μάχην ἔσεσθαι, they expected that there would be a battle, T.4,71; but α οὖποτε ήλπισεν παθεῖν, what he never expected to suffer, E.H. F.746. Xenophon has ὑπέσχετο μηχανὴν παρέξειν, C.6,121, and also ὑπέσχετο βουλεύσασθαι, A.2,320. 'Ομόσαντες ταύταις ἐμμενεῖν, having sworn to abide by these, X.H.5,326; but ὁμόσαι εἶναι μὲν τὴν ἀρχὴν κοινὴν, πάντας δ' ὑμῦν ἀποδοῦναι τὴν χώραν, to swear that the government should be common, but that all should give up the land to you, D.23,170.

In English we can say I hope (expect or promise) to do this, like ποιείν οτ ποιήσαι; or I hope I shall do this, like ποιήσειν.

1287. N. The future optative is never used except as the representative of the future indicative, either in indirect discourse (see 1280), or in the construction of 1372 (which is governed by the principles of indirect discourse). Even in these the future indicative is generally retained. See also 1503.

### III. TENSES OF THE PARTICIPLE.

1288. The tenses of the participle generally express the same time as those of the indicative; but they are present, past, or future relatively to the time of the verb with which they are connected. E.g.

\*Αμαρτάνει τοῦτο ποιῶν, he errs in doing this; ἡμάρτανε τοῦτο ποιῶν, he erred in doing this; ἁμαρτήσεται τοῦτο ποιῶν, he will err in doing this. (Here ποιῶν is first present, then past, then future, absolutely; but always present to the verb of the sentence.) So in indirect discourse: οίδα τοῦτον γράφοντα (γράψαντα, γράψοντα, οτ γεγραφότα), I know that he is writing (that he wrote, will write, or has written). Οὖ πολλοὶ φαίνονται ἐλθόντες, not many appear to have gone (on the expedition), T.1,10. (For other examples, see 1588.)

Ταῦτα εἶπόντες, ἀπῆλθον, having said this, they departed. Ἐπήνεσαν τοὺς εἰρηκότας, they praised those who had (already) spoken. Τοῦτο ποιήσων ἔρχεται, he is coming to do this; τοῦτο ποιήσων ἢλθεν, he came to do this. Ἦπελθε ταῦτα λαβών, take this and be off (λαβών being past to ἄπελθε, but absolutely future).

1289. The present may here also represent the imperfect; as

οίδα κάκείνω σωφρονοῦντε, ἔστε Σωκράτει συνήστην, I know that they both were temperate as long as they associated with Socrates (i.e. ἐσωφρονείτην),  $X.M.1,2^{18}$ . (See 1285.)

1290. N. The aorist participle in certain constructions (generally with a verb in the aorist) does not denote time past with reference to the leading verb, but expresses time coincident with that of the verb. See examples in 1563, 8; 1585; 1586. See Greek Moods, §§ 144-150.

### IV. GNOMIC AND ITERATIVE TENSES.

1291. The present is the tense commonly used in Greek, as in English, to denote a general truth or an habitual action. E.g.

Τίκτει τοι κόρος ὖβριν, ὅταν κακῷ ὅλβος ἔπηται, satiety begets insolence, whenever prosperity follows the wicked, Theog. 153.

1292. In animated language the agrist is used in this sense. This is called the *gnomic agrist*, and is generally translated by the English present. E.g.

"Ην τις τούτων τι παραβαίνη, ζημίαν αὐτοῖς ἐπέθεσαν, i.e. they impose a penalty on all who transgress, X. C.1,2°. Μί ἡμέρα τὸν μὲν καθεῖλεν ὑψόθεν, τὸν δ ἡρ ἄνω, one day (often) brings down one man from a height and raises another high, E. frag. 424.

- 1293. N. Here one case in past time is vividly used to represent all possible cases. Examples containing such adverbs as πολλάκις, often, ήδη, already, οὖπω, never yet, illustrate the construction; as ἀθυμοῦντες ἄνδρες οὖπω τρόπαιον ἔστησαν, disheartened men never yet raised (i.e. never raise) a trophy, P. Critias, 108°.
- 1294. N. An acrist resembling the gnomic is found in Homeric similes; as ηριπε δ' ώς ότε τις δρος ηριπεν, and he fell, as when some oak falls (lit. as when an oak once fell), Il. 13, 389.
- 1295. The perfect is sometimes gnomic, like the agrist. E.g.
- Tò δὲ μἡ ἐμποδων ἀνανταγωνίστω εὐνοία τετίμηται, but those who are not before men's eyes are honored with a good will which has no rivalry, T.2, 45.
- 1296. The imperfect and agrist are sometimes used with the adverb  $\tilde{a}_{\nu}$  to denote a customary action. E.q.

Διηρώτων αν αν αυτούς τί λέγοιεν, I used to ask them (I would often ask them) what they said, P. Ap. 22b. Πολλάκις ηκούσα μεν αν υμας, we used often to hear you, Ar. Lys. 511.

- 1297. N. This iterative construction must be distinguished from that of the potential indicative with  $\tilde{a}v$  (1335). It is equivalent to our phrase he would often do this for he used to do this.
- 1298. N. The Ionic has iterative forms in  $-\sigma\kappa\sigma\nu$  and  $-\sigma\kappa\sigma\mu\eta\nu$  in both imperfect and aorist. (See 778.) Herodotus uses these also with  $d\nu$ , as above (1296).

# THE PARTICLE "AN.

- 1299. The adverb  $\tilde{a}\nu$  (epic  $\kappa \epsilon$ , Doric  $\kappa \hat{a}$ ) has two distinct uses.
- 1. It may be joined to all the secondary tenses of the indicative (in Homer also to the future indicative), and to the optative, infinitive, or participle, to denote that the action of the verb is dependent on some circumstances or condition, expressed or implied. Here it belongs strictly to the verb.
- 2. It is joined regularly to  $\epsilon i$ , if, to all relative and temporal words, and sometimes to the final particles  $\dot{\omega}s$ ,  $\ddot{\sigma}\pi\omega s$ , and  $\ddot{\sigma}\phi\rho a$ , when these are followed by the subjunctive. Here, although as an adverb it qualifies the verb, it is always closely attached to the particle or relative, with which it often forms one word, as in  $\dot{\epsilon}\acute{a}\nu$ ,  $\ddot{\sigma}\tau a\nu$ ,  $\dot{\epsilon}\pi\epsilon\iota\delta\dot{a}\nu$ .
- 1300. N. There is no English word which can translate αν. In its first use it is expressed in the would or should of the verb (βούλοιτο αν, he would wish; ελούμην αν, l should choose). In its second use it generally has no force which can be made apparent in English.
- 1301. N. The following sections (1302-1309) enumerate the various uses of  $d\nu$ : when these are explained more fully elsewhere, reference is made to the proper sections.
  - 1302. The present and perfect indicative never take av.
- 1303. The future indicative sometimes takes  $d\nu$  (or  $\kappa\dot{\epsilon}$ ) in the early poets, especially Homer; very rarely in Attic Greek. E.g.

Καί κέτις ωδό ερέει, and some one will (or may) thus speak, Il. 4, 176; ἄλλοι οι κέ με τιμήσουσι, others who will (perchance) honor me,

- II.1,174. The future with  $\tilde{a}\nu$  seems to be an intermediate form between the simple future, will honor, and the optative with  $\tilde{a}\nu$ , would honor. One of the few examples in Attic prose is in P.  $Ap.29^{\circ}$ .
- 1304. 1. The past tenses of the indicative (generally the imperfect or aorist) are used with  $d\nu$  in a potential sense (1335), or in the apodosis of an unfulfilled condition (1397). E.g.

Οὐδὲν  $\mathring{a}$ ν κακὸν ἐποίησαν, they could (or would) have done no harm; ἢλθεν  $\mathring{a}$ ν εἰ ἐκέλευσα, he would have come if I had commanded him.

- 2. The imperfect and agrist indicative with  $\tilde{a}_{\nu}$  may also have an iterative sense. (See 1296.)
- 1305. 1. In Attic Greek the subjunctive is used with  $\tilde{a}\nu$  only in the dependent constructions mentioned in 1299, 2, where  $\tilde{a}\nu$  is attached to the introductory particle or relative word.

See 1367; 1376; 1382; 1428, 2.

2. In epic poetry, where the independent subjunctive often has the sense of the future indicative (1355), it may take  $\kappa \epsilon$  or  $d\nu$ , like the future (1303). E.g.

El δέ κε μὴ δώησιν, ἐγὼ δέ κεν αὐτὸς ἔλωμαι, and if he does not give her up, I will take her myself, Il. 1, 324.

- 1306. The optative with  $\tilde{a}\nu$  has a potential sense (1327), and it often forms the apodosis of a condition expressed by the optative with  $\epsilon i$ , denoting what would happen if the condition should be fulfilled (1408).
  - 1307. N. The future optative is never used with av (1287).
- 1308. 1. The present and aorist (rarely the perfect) infinitive and participle with  $\tilde{a}_{\nu}$  represent the indicative or optative with  $\tilde{a}_{\nu}$ ; each tense being equivalent to the corresponding tense of one of these moods with  $\tilde{a}_{\nu}$ ,—the present representing also the imperfect, and the perfect also the pluperfect (1285; 1289).
- 2. Thus the present infinitive or participle with  $\tilde{a}\nu$  may represent either an imperfect indicative or a present optative with  $\tilde{a}\nu$ ; the acrist, either an acrist indicative or an

aorist optative with  $d\nu$ ; the perfect, either a pluperfect indicative or a perfect optative with  $d\nu$ . E.g.

(Pres.) Φησὶν αὐτοὺς ἐλευθέρους ἃν εἶναι, εἰ τοῦτο ἔπραξαν, he says that they would (now) be free (ἦσαν ἄν), if they had done this; φησὶν αὐτοὺς ἐλευθέρους ἃν εἶναι, εἰ τοῦτο πράξειαν, he says that they would (hereafter) be free (εἶεν ἄν), if they should do this. Οἶδα αὐτοὺς ἐλευθέρους ἃν ὄντας, εἰ τοῦτο ἔπραξαν, I know that they would (now) be free (ἢσαν ἄν), if they had done this; οἶδα αὐτοὺς ἐλευθέρους ἃν ὄντας, εἰ ταῦτα πράξειαν, I know that they would (hereafter) be free (εἶεν ἄν), if they should do this. Πολλ' ἃν ἔχων ἔτερ' εἰπεῖν, although I might (= ἔχοιμι ἄν) say many other things, D. 18. 258.

(Aor.) Φασὶν αὐτὸν ἐλθεῖν ἃν (or οἶδα αὐτὸν ἐλθόντα ἃν), εἰ τοῦτο ἐγένετο, they say (or I know) that he would have come (ἤλθεν ἄν), if this had happened; φασὶν αὐτὸν ἐλθεῖν ἃν (or οἶδα αὐτὸν ἐλθόντα ἄν), εἰ τοῦτο γένοιτο, they say (or I know) that he would come (ἔλθοι ἄν), if this should happen. 'Ραδίως ἃν ἀφεθεὶς, προείλετο ἀποθανεῖν, whereas he might easily have been acquitted (ἀφείθη ἄν), he preferred to die,  $X.M.4,4^4$ .

(Perf.) Εὶ μὴ τὰς ἀρετὰς ἐκείνας παρέσχοντο, πάντα ταῦθ ὑπὸ τῶν  $\beta$ apβάρων ἃν ἑαλωκ έναι (φήσειεν ἄν τις), had they not exhibited those exploits of valor, we might say that all this would have been captured by the barbarians (ἑαλώκει ἄν), D.19,312. Οὖκ ἃν ἡγοῦμαι αὐτοὺς δίκην ἀξίαν δεδωκέναι, εἰ αὐτῶν καταψηφίσαισθε, I do not think they would (then, in the future, prove to) have suffered proper punishment (δεδωκότες ἃν εἶεν), if you should condemn them, L.27,9.

The context must decide in each case whether we have the equivalent of the indicative or of the optative with  $\tilde{a}\nu$ . In the examples given, the form of the protasis generally settles the question.

1309. The infinitive with  $d\nu$  is used chiefly in indirect discourse (1494); but the participle with  $d\nu$  is more common in other constructions (see examples above).

As the early poets who use the future indicative with  $d\nu$  (1303) seldom use this construction, the future infinitive and participle with  $d\nu$  are very rare.

- 1310. When  $\tilde{a}_{\nu}$  is used with the subjunctive (as in 1299, 2), it is generally separated from the introductory word only by monosyllabic particles like  $\mu \epsilon_{\nu}$ ,  $\delta \epsilon$ ,  $\tau \epsilon$ ,  $\gamma \epsilon_{\rho}$ , etc.
- 1311. When  $d\nu$  is used with the indicative or optative, or in any other potential construction, it may either be placed next to its verb, or be attached to some other emphatic word (as a nega-

tive or interrogative, or an important adverb); as  $\tau \acute{a}\chi \iota \sigma \dot{\tau} \acute{a} \nu \tau \epsilon \pi \acute{a} \lambda \iota \nu oi$  τοιοῦτοι ἐτέρους πείσαντες ἀπολέσειαν, such men, if they should get others to follow them, would very soon destroy a state, T. 2, 63.

1312. In a long apodosis  $\tilde{a}_{\nu}$  may be used twice or even three times with the same verb. E.g.

Οὐκ ἃν ἡγεῖσθ αὐτὸν κἃν ἐπιδραμεῖν; do you not think that he would even have rushed thither? D.27,56. In T.2,41, ἄν is used three times with παρέχεσθα.

1313. "A<sub>V</sub> may be used elliptically with a verb understood. E.g.

Οἱ οἰκέται ῥέγκουσιν · ἀλλ' οὖκ ἃν πρὸ τοῦ (sc. ἔρρεγκον), the slaves are snoring; but in old times they would n't have done so, Ar. N.5. So in φοβούμενος ὧσπερ ἃν εἰ παῖς, fearing like a child (ὧσπερ ἃν ἐφοβεῖτο εἰ παῖς ἦν), P.G. 479\*.

1314. When an apodosis consists of several co-ordinate verbs,  $\tilde{a}_{\nu}$  generally stands only with the first. E.g.

Οὐδὲν ἃν διάφορον τοῦ ἐτέρου ποιοῖ, ἀλλ' ἐπὶ ταὐτὸν ἴοιεν ἀμφότεροι, he would do nothing different from the other, but both would aim at the same object (ἄν belongs also to ἴοιεν), P. Rp. 360°.

1315. "Av never begins a sentence or a clause.

1316. N. The adverb  $\tau \acute{\alpha} \chi \alpha$ , quickly, soon, readily, is often prefixed to  $\check{\alpha} \nu$ , in which case  $\tau \acute{\alpha} \chi'$   $\check{\alpha} \nu$  is nearly equivalent to  $\check{\alpha} \sigma \omega s$ , perhaps. The  $\check{\alpha} \nu$  here always belongs in its regular sense (1299,1) to the verb of the sentence; as  $\tau \acute{\alpha} \chi'$   $\check{\alpha} \nu$   $\check{\epsilon} \lambda \theta \omega$ , perhaps he would come;  $\tau \acute{\alpha} \chi'$   $\check{\alpha} \nu$   $\check{\gamma} \lambda \theta \varepsilon \nu$ , perhaps he would (or might) have come.

#### THE MOODS.

- 1317. The indicative is used in simple, absolute assertions, and in questions which include or concern such assertions; as γράφει, he writes; ἔγραψεν, he wrote; γράψει, he will write; γέγραφεν, he has written; τί ἐγράψετε; what did you write? ἔγραψε τοῦτο; did he write this?
- 1318. The indicative has a tense to express every variety of time which is recognized by the Greek verb, and thus it can state a supposition as well as make an assertion in the past, present, or future. It also expresses certain

other relations which in other languages (as in Latin) are generally expressed by a different mood. The following examples will illustrate these uses:—

Εἰ τοῦτο ἀληθές ἐστι, χαίρω, if this is true, I rejoice (1390); εἰ ἔγραψεν, ἢλθον ἄν, if he had written, I should have come (1397); εἰ γράψει, γνώσομαι, if he shall write (or if he writes), I shall know (1405). Ἐπιμελεῖται ὅπως τοῦτο γενήσεται, he takes care that this shall happen (1372). Λέγει ὅτι τοῦτο ποιεῖ, he says that he is doing this; sometimes, εἶπεν ὅτι τοῦτο ποιεῖ, he said that he was doing this (he said ποιῶ). (1487.) Εἴθε με ἔκτεινας, ὡς μήποτε τοῦτο ἐποίησα, O that thou hadst killed me, that I might never have done this! (1511; 1371). Εἴθε τοῦτο ἀληθὲς ἢν, O that this were true! (1511).

1319. N. These constructions are explained in the sections referred to. Their variety shows the impossibility of including all the actual uses even of the indicative under any single fundamental idea.

1320. The various uses of the subjunctive are shown by the following examples:—

"Ιωμεν, let us go (1344). Μὴ θαυμάσητε, do not wonder (1346). Τί εἴπω; what shall I say? (1358). Οὐ μὴ τοῦτο γένηται, this (surely) will not happen (1360). Οὐδὲ ἴδωμαι (Homeric), nor shall I see (1355).

Έρχεται ΐνα τοῦτο ἴδη, he is coming that he may see this (1365); φοβεῖται μὴ τοῦτο γένηται, he fears lest this may happen (1378). Έὰν ἔλθη, τοῦτο ποιήσω, if he comes (or if he shall come), I shall do this (1403); ἐάν τις ἔλθη, τοῦτο ποιῶ, if any one (ever) comes, I (always) do this (1393,1). "Όταν ἔλθη, τοῦτο ποιήσω, when he comes (or when he shall come), I shall do this (1434); ὅταν τις ἔλθη, τοῦτο ποιῶ, when any one comes, I (always) do this (1431,1).

1321. N. The subjunctive, in its simplest and apparently most primitive use, expresses simple futurity, like the future indicative; this is seen in the Homeric independent construction, ίδωμαι, I shall see; είπησί τις, one will say. Then, in exhortations and prohibitions it is still future; as ἴωμεν, let us go; μὴ ποιήσητε τοῦτο, do not do this. In final and object clauses it expresses a future purpose or a future object of fear. In conditional and conditional relative sentences it expresses a future supposition; except in general conditions, where it is indefinite (but never strictly present) in its time.

1322. The various uses of the optative are shown by the following examples:—

Εὐτυχοίης, may you be fortunate; μη γένοιτο, may it not be done; έίθε μη ἀπόλοιντο, O that they may not perish (1507).

\*Eλθοι αν, he may go, or he might go (1327).

\*Hλθεν ΐνα τοῦτο ἴδοι, he came that he might see this (1365); ἐφοβεῖτο μὴ τοῦτο γένοιτο, he feared lest this should happen (1378). Εἰ ἔλθοι, τοῦτ' ἄν ποιήσαιμι, if he should come, I should do this (1408); εἴ τις ἔλθοι, τοῦτ' ἐποίουν, if any one (ever) came, I (always) did this (1393, 2). "Ότε ἔλθοι, τοῦτ' ἄν ποιήσαιμι, whenever he should come (at any time when he should come), I should do this (1436); ὅτε τις ἔλθοι, τοῦτ' ἐποίουν, whenever any one came, I (always) did this (1431, 2). Ἐπεμελεῖτο ὅπως τοῦτο γενήσοιτο, he took care that this should happen (1372). Εἶπεν ὅτι τοῦτο ποιοίη (ποιήσοι οτ ποιήσειε), he said that he was doing (would do or had done) this (1487).

1323. N: The optative in many of its uses is a vaguer and less distinct form of expression than the subjunctive, indicative, or imperative, in constructions of the same general character. This appears especially in its independent uses; as in the Homeric Ελέγην αγοιτο, he may take Helen away, Il.4.19 (see γυναικα åγέσθω, 11.3,72, referring to the same thing, and καί ποτέ τις είπησιν, and sometime one will say, 1303, above); ίσιμεν, may we go (cf. lωμεν, let us go); μη γένοιτο, may it not happen (cf. μη γένηται, let it not happen); έλοιτο αν (Hom. sometimes έλοιτο alone), he would take (cf. Hom. Edyrau sometimes with ke, he will take). So in future conditions; as el yévorto, if it should happen (cf. ear yévyrau, if it shall happen). In other dependent clauses it is generally a correlative of the subjunctive, sometimes of the indicative; here it represents a dependent subjunctive or indicative in its changed relation when the verb on which it depends is changed from present or future to past time. The same change in relation is expressed in English by a change from shall, will, may, do, is, etc. to should, would, might, did, was, etc. To illustrate these last relations, compare έρχεται ίνα ίδη, φοβείται μη γένηται, εάν τις έλθη τούτο ποιώ, έπιμελείται όπως τούτο γενήσεται, and λέγει ότι τούτο motel, with the corresponding forms after past leading verbs given in 1322.

For a discussion of the whole relation of the optative to the subjunctive and the other moods, and of the original meaning of the subjunctive and optative, see *Moods and Tenses*, pp. 371–389.

1324. The imperative is used to express commands and prohibitions; as τοῦτο ποίει, do this; μη φεύγετε, do not fly.

- 1326. The following sections (1327-1515) treat of all constructions which require any other form of the finite verb than the indicative in simple assertions and questions (1317). The infinitive and participle are included here so far as either of them is used in indirect discourse, in protasis or apodosis, or after  $\mathring{\omega}\sigma\tau\epsilon$  ( $\mathring{\omega}s$ ,  $\mathring{\epsilon}\phi$ )  $\mathring{\psi}$  or  $\mathring{\epsilon}\phi$   $\mathring{\psi}\tau\epsilon$ ) and  $\pi\rho\acute{\iota}\nu$ . These constructions are divided as follows:—
  - I. Potential Optative and Indicative with av.
  - II. Imperative and Subjunctive in commands, exhortations, and prohibitions. Subjunctive and Indicative with μή or μὴ οὐ in cautious Assertions. Όπως and ὅπως μή with the independent Future Indicative.
  - Independent Homeric Subjunctive, like Future Indicative. Interrogative Subjunctive.
  - IV. Οὐ μή with Subjunctive and Future Indicative.
    - V. Final and Object Clauses with τνα, ως, ὅπως, ὅφρα, and μή.
  - VI. Conditional Sentences.
  - VII. Relative and Temporal Sentences, including consecutive sentences with ωστε etc.
- VIII. Indirect Discourse or Oratio Obliqua.
  - IX. Causal Sentences.
  - X. Expressions of a Wish.

# I. POTENTIAL OPTATIVE AND INDICATIVE WITH &v.

#### POTENTIAL OPTATIVE.

1327. The optative with  $d\nu$  expresses a future action as dependent on circumstances or conditions. Thus  $\partial \lambda \partial \omega \partial \omega$  is he may go, he might (could or would) go, or he would be likely to go, as opposed to an absolute statement like he will go. E.g.

Έτι γάρ κεν ἀλύξαιμεν κακὸν ἢμαρ, for (perhaps) we may still escape the evil day, Od. 10, 269. Πῶν γὰρ ἄν πύθοιό μου, for you

can learn anything you please from me, A.Pr.617. Ti τόνδ &ν εἶποις ἄλλο; what else could you say of this man? S.An.646. Οὖκ &ν λειφθείην, I would not be left behind (in any case), Hd.4,97. Δὶς ἐς τὸν αὐτὸν ποταμὸν οὖκ ἄν ἐμβαίης, you cannot (could not) step twice into the same river, P.Crat.402\*. 'Hδέως &ν ἐροίμην Λεπτίνην, I would gladly ask (I should like to ask) Leptines, D.20, 129. Ποῦ οὖν τραποίμεθ ἄν ἔτι; in what other direction can we (could we) possibly turn? P.Eu.290\*. So βουλοίμην ἄν, velim, I should like: cf. ἐβουλόμην ἄν, vellem (1339).

1328. The optative thus used is called potential, and corresponds generally to the English potential forms with may, can, might, could, would, etc. It is equivalent to the Latin potential subjunctive, as dicas, credas, cernas, putes, etc., you may say, believe, perceive, think, etc. The limiting condition is generally too indefinite to be distinctly present to the mind, and can be expressed only by words like perhaps, possibly, or probably, or by such vague forms as if he pleased, if he should try, if he could, if there should be an opportunity, etc. Sometimes a general condition, like in any possible case, is felt to be implied, so that the optative with  $\tilde{a}\nu$  hardly differs from an absolute future; as in  $o\nu\kappa$   $a\nu$   $\mu\epsilon\theta\epsilon\iota\mu\eta\nu$   $\tau o\nu$   $\theta\rho \acute{o}vo\nu$ , I will not (would never) give up the throne, Ar. R. 830. See the examples in 1330.

1329. The potential optative can express every degree of potentiality from the almost absolute future of the last example to the apodosis of a future condition expressed by the optative with & (1408), where the form of the condition is assimilated to that of the conclusion. The intermediate steps may be seen in the following examples:—

Οὖκ ἃν δικαίως ἐς κακὸν πέσοιμί τι, I could not justly fall into any trouble, S. An. 240, where δικαίως points to the condition if justice should be done. Οὖτε ἐσθίουσι πλείω ἢ δύνανται φέρειν · διαρραγεῖεν γὰρ ἄν, nor do they eat more than they can carry, for (if they did) they would burst, X. C. 8, 221, where εἰ ἐσθίοιεν is implied by the former clause.

- 1330. N. The potential optative of the second person may express a mild command or exhortation; as χωροῖς αν εἴσω, you may go in, or go in, S. Ph. 674; κλύοις αν ἤδη, hear me now, S. El. 637. See 1328.
- 1331. N. The potential optative may express what may hereafter prove to be true or to have been true; as ἡ ἐμἡ (σοφία) φαύλη τις ἃν εἴη, my wisdom may turn out to be of a mean kind,

- P. Sy. 175°; ποῦ δητ' ἃν εἶεν οἱ ξένοι; where may the strangers be? (i.e. where is it likely to prove that they are)? S. El. 1450; εἴησαν δ' ἃν οὖτοι Κρῆτες, and these would probably prove to be (or to have been) Cretans, Hd. 1,2; αὖται δὲ οὖκ ἃν πολλαὶ εἴησαν, and these (the islands) would not prove to be many, T. 1,9.
- 1332. N. Occasionally αν is omitted with the potential optative, chiefly in Homer; as ου τι κακώτερον άλλο πάθοιμι, I could suffer nothing else that is worse, Il. 19, 321.
- 1333. N. The Attic poets sometimes omit αν after such indefinite expressions as ἔστιν ὄστις, ἔστιν ὅπως, ἔστιν ὅπως, ἐστιν ὅπως «Αλκηστις ἐς γῆρας μόλοι; is it possible then that Alcestis can come to old age? E. Al. 52; so 113, and A. Pr. 292.
- 1334. N. For the potential optative in Homer referring to past time, see 1399.

#### POTENTIAL INDICATIVE.

- 1335. The past tenses of the indicative with  $d\nu$  express a past action as dependent on past circumstances or conditions. Thus, while  $\eta\lambda\theta\epsilon\nu$  means he went,  $\eta\lambda\theta\epsilon\nu$   $d\nu$  means he would have gone (under some past circumstances).
- 1336. This is called the potential indicative; and it probably arose as a past form of the potential optative, so that, while ἐλθω ἄν meant originally he may go or he would be likely to go, ἢλθεν ἄν meant he may have gone or he would have been likely to go. It is the equivalent of the Latin forms like diceres, you would have said, crederes, you would have believed, cerneres, putares, etc., which are past potential forms corresponding to dicas, credas, cernas, putes, etc. (1328). Thus putet and putaret are equivalent to σἴοντο ἄν, he would be likely to think, and φ̃ετο ἄν, he would have been likely to think.
- 1337. The potential indicative sometimes expresses (in its original force) what would have been likely to happen, i.e. might have happened (and perhaps did happen) with no reference to any definite condition. E.g.

Ύπό κεν ταλασίφρονά περ δέος είλεν, fear might have seized (i.e. would have been likely to seize) even a man of stout heart, Il.4,421. Ἡλθε τοῦτο τοῦνειδος τάχ ἄν ὀργῆ βιασθέν, this disgrace may perhaps have come from violence of wrath, S.O.T. 523. Ἐν ταύτη τῆ ἡλικία λέγοντες πρὸς ὑμᾶς ἐν ἡ ἄν μάλιστα ἐπιστεύσατε, talking to you at that age at which you would have been most likely to put trust in them, P. Ap. 18°.

1338. Generally, however, the potential indicative implies a reference to some circumstances different from the real ones, so that  $\mathring{\eta}\lambda\theta\epsilon\nu$   $\mathring{a}\nu$  commonly means he would have gone (if something had not been as it was). The unreal past condition here may be as vague and indefinite as the future condition to which the potential optative refers (1328). E.g.

Où yáp κεν δυνάμεσθα (impl.) θυράων ἀπώσασθαι λίθον, for we could not have moved the stone from the doorway, Od. 9, 304. Compare οὐδὲν ἄν κακὸν ποιήσειαν, they could do no harm (if they should try), with οὐδὲν ἄν κακὸν ἐποίησαν, they could have done no harm (if they had tried). Τούτου τίς ἄν σοι τἀνδρὸς ἀμείνων εὐρέθη; who could have been found better than this man? S. Aj. 119. 'Οψὲ ἢν, καὶ τὰς χεῖρας οὖκ ἄν καθεώρων, it was late, and they would not have seen the show of hands, X. H. 1.7. Ποίων ἃν ἔργων ἀπέστησαν; from what labors would they have shrunk? I. 4.83.

1339. When no definite condition is understood with the potential indicative, the imperfect with  $\tilde{q}v$  is regularly past, as it always is in Homer (1398). See the examples in 1338.

1340. The potential indicative may express every degree of potentiality from that seen in 1337 to that of the apodosis of an unfulfilled condition actually expressed. (Compare the potential optative, 1329.) Here, after Homer, the imperfect with  $\tilde{a}_{V}$  may express present time (see 1397). The intermediate steps to the complete apodosis may be seen in the following examples:—

"Ηγετε τὴν εἰρήνην ὅμως οὐ γὰρ ἦν ὅ τι ἄν ἐποιεῖτε, you still kept the peace; for there was nothing which you could have done (if you had not), D. 18, 43. Πολλοῦ γὰρ ἄν τὰ ὅργανα ἦν ἄξια, for the tools would be worth much (if they had this power), P. Rp. 3744.

For the full conditional sentences, see 1397.

1341. N. For a peculiar potential expression formed by imperfects denoting obligation etc., like  $\delta \delta \epsilon_i$ ,  $\chi \rho \hat{\eta} \nu$ , etc., with the infinitive, see 1400.

- II. IMPERATIVE AND SUBJUNCTIVE IN COMMANDS, EXHORTATIONS, AND PROHIBITIONS.—SUBJUNCTIVE AND INDICATIVE WITH μή OR μή οὐ IN CAUTIOUS ASSERTIONS.—"Όπως ΑΝΟ δπως μή WITH FUTURE INDICATIVE IN COMMANDS AND PROHIBITIONS.
- 1342. The imperative expresses a command, exhortation, or entreaty; as λέγε, speak thou; φεῦγε, begone! ἐλθέτω, let him come; χαιρόντων, let them rejoice.
- 1343. N. A combination of a command and a question is found in such phrases as  $olo\theta$  of  $\delta\rho\hat{a}\sigma\sigma\nu$ ; dost thou know what to do? Ar. Av. 54, where the imperative is the verb of the relative clause. So  $olo\theta a \nu \hat{v}\nu \hat{a} \mu \omega \gamma \epsilon \nu \epsilon \sigma \theta \omega$ ; do you know what must be done for me? E. I. T. 1203.
- 1344. The first person of the subjunctive (generally plural) is used in exhortations. Its negative is μή. E.g.

  Τωμεν, let us go; ίδωμεν, let us see; μὴ τοῦτο ποιῶμεν, let us

not do this. This supplies the want of a first person of the imperative.

- 1345. N. Both subjunctive and imperative may be preceded by  $\tilde{a}\gamma\epsilon$  ( $\tilde{a}\gamma\epsilon\tau\epsilon$ ),  $\phi\epsilon\rho\epsilon$ , or  $\tilde{l}\theta\iota$ , come! These words are used without regard to the number or person of the verb which follows; as  $\tilde{a}\gamma\epsilon$   $\mu\ell\mu\nu\epsilon\tau\epsilon$   $\pi\dot{a}\nu\tau\epsilon$ s, ll.2,381.
- 1346. In prohibitions, in the second and third persons, the present imperative or the aorist subjunctive is used with  $\mu\dot{\eta}$  and its compounds. E.g.

Mη ποίει τοῦτο, do not do this (habitually), or do not go on doing this; μη ποιήσης τοῦτο, (simply) do not do this. Μη κατά τοὺς νόμους δικάσητε· μη βοηθήσητε τῷ πεπονθότι δεινά· μη εὐορκεῖτε, "do not judge according to the laws; do not help him who has suffered outrages; do not abide by your oaths," D.21, 211.

The two forms here differ merely as present and aorist (1272).

- 1347. N. The third person of the agrist imperative sometimes occurs in prohibitions; the second person very rarely.
- 1348. In Homer the independent subjunctive with  $\mu\eta$  (generally in the third person) may express fear or anxiety, with a desire to avert the object of the fear. E.g.
- Mỳ bỳ vậas  $\tilde{\epsilon}\lambda\omega\sigma\iota$ , may they not seize the ships (as I fear they may), Il. 16, 128. Mý  $\tau\iota$  χολωσάμενος  $\dot{\rho}\dot{\epsilon}\dot{\xi}\eta$  κακὸν vĩas 'Αχαιῶν, may he not (as I fear he may) in his wrath do any harm to the sons of the Achaeans. Il. 2. 195.

- 1349. N. This usage occurs also in Euripides and Plato. See Moods and Tenses, §§ 261-264.
- 1350. An independent subjunctive with  $\mu\dot{\eta}$  may express a cautious assertion, or a suspicion that something may be true; and with  $\mu\dot{\eta}$  of a cautious negation, or a suspicion that something may not be true. This is a favorite usage with Plato. E.g.

Mỳ ἀγροικότερον ἢ τὸ ἀληθὲς εἰπεῖν, I suspect that the truth may be too rude a thing to tell, P. G. 462°. ᾿Αλλὰ μὴ οὐ τοῦτ᾽ ἢ χαλεπόν but I rather think that this may not be a difficult thing, P. Ap. 39°.

1351. The indicative may be thus used (1350) with  $\mu\dot{\eta}$  or  $\mu\dot{\eta}$ 

où, referring to present or past time. E.g.

'Αλλὰ μὴ τοῦτο οὐ καλῶς ώμολογήσαμεν, but perhaps we did not do well in assenting to this, P. Men. 89°. (Compare φοβοῦμαι μὴ ἔπαθεν, I fear that he suffered, 1380.)

1352. In Attic Greek  $\delta\pi\omega_s$  and  $\delta\pi\omega_s$   $\mu\eta$  are used colloquially with the future indicative in commands and prohibitions. E.q.

Nûv oễv ὅπως σώσεις με, so now save me, Ar. N.1177. Κατάθου τὰ σκεύη, χὦπως ἐρεῖς ἐνταῦθα μηδὲν ψεῦδος, put down the packs, and tell no lies here, Ar. R. 627. "Οπως οὖν ἔσεσθε ἄξιοι τῆς ἐλευθερίας, (see that you) prove yourselves worthy of freedom, X. A. 1, 78. "Οπως μοι μὴ ἐρεῖς ὅτι ἔστι τὰ δώδεκα δὶς ἔξ, see that you do not tell me that twelve is twice six, P. Rp. 3376.

- 1353. N. The construction of 1352 is often explained by an ellipsis of σκόπει or σκοπεῖτε (see 1372).
- 1354. N. The subjunctive occasionally occurs here with  $\delta \pi \omega s$   $\mu \dot{\eta}$ , but not with  $\delta \pi \omega s$  alone.

# III. HOMERIC SUBJUNCTIVE LIKE FUTURE INDICATIVE. - INTERROGATIVE SUBJUNCTIVE.

1355. In Homer, the subjunctive in independent sentences sometimes has the force of a future indicative. E.g.

Où yáp  $\pi\omega$  τοίους ίδον ἀνέρας, οὐδὲ ίδωμαι, for I never yet saw nor shall I ever see such men, Il.1,262. Καί ποτέ τις εἶπησιν, and one will (or may) some time say, Il.6,459.

1356. N. This subjunctive may, like the future indicative, take  $\kappa \epsilon$  or  $\tilde{a}\nu$  in a potential sense. (See 1305, 2.)

1357. N. The question  $\tau i \pi \delta \theta \omega$ ; what will become of me? or what harm will it do me? (literally, what shall I undergo?) carries this use even into Attic Greek. E.g.

 ${}^*\Omega$  μοι έγω, τί πάθω; Od.5, 465. Τί πάθω τλήμων; what will become of me, wretched one? A. P. 912. Τὸ μέλλον, εἰ χρὴ, πείσομαι τί γὰρ πάθω; I shall suffer what is to come, if it must be; for what harm can it do me? E. Ph. 895.

1358. The first person of the subjunctive may be used in questions of appeal, where a person asks himself or another what he is to do. The negative is  $\mu \dot{\eta}$ . It is often introduced by  $\beta o \dot{\nu} \lambda \epsilon \iota$  or  $\beta o \dot{\nu} \lambda \epsilon \sigma \theta \epsilon$  (in poetry  $\theta \dot{\epsilon} \lambda \epsilon \iota \varsigma$  or  $\theta \dot{\epsilon} \lambda \epsilon \tau \dot{\epsilon}$ ). E.g.

Είπω ταῦτα; shall I say this? or βούλει εἴπω ταῦτα; do you wish that I should say this? Ποῦ τράπωμαι; ποῦ πορευθῶ; whither shall I turn? whither shall I go? Ε. Hec. 1099. Ποῦ δὴ βούλει καθιζόμενοι ἀναγνῶμεν; where now wilt thou that we sit down and read? P. Phdr. 228.

1359. N. The third person is sometimes found in these questions, chiefly when τ\(\text{is}\) has the force of we; as T\(\tau\) τις ε\(\text{lvai}\) τοῦτο φ\(\text{ij}\); what shall we say this is \(\text{f}\) D. 19, 88.

# IV. Of μή WITH SUBJUNCTIVE AND FUTURE INDICATIVE.

1360. The subjunctive (generally the aorist) and sometimes the future indicative are used with the double negative où  $\mu\dot{\eta}$  in the sense of an emphatic future indicative with où. E.g.

Οὐ μὴ πίθηται, he will not obey, S. Ph. 103. Οὖτε γὰρ γίγνεται σὖτε γέγονεν, οὐδὲ οὖν μὴ γένηται, for there is not, nor has there been, nor will there ever be, etc., P. Rp. 492°. Οὖ ποτ' έξ ἐμοῦ γε μὴ πάθης τόδε, you never shall suffer this at my hands, S. El. 1029. Οὖ τοι μήποτέ σε . . . ἄκοντά τις ἄξει, no one shall ever take you against your will, etc., S. O. C. 176.

1361. In the dramatic poets, the second person singular of the future indicative (occasionally of the aorist subjunctive) with  $\vec{ov} \mu \vec{\eta}$  may express a strong prohibition. E.g.

Οὐ μὴ καταβήσει, don't come down (you shall not come down), Ar. V. 397. Οὐ μὴ τάδε γηρύσει, do not speak out in this way, E. Hip. 213. Οὐ μὴ σκώψης, do not jeer, Ar. N. 296.

This construction is not interrogative.

# V. FINAL AND OBJECT CLAUSES AFTER (να, ω, δπως, δφρα, AND μή.

- 1362. The final particles are  $\tilde{i}\nu a$ ,  $\dot{\omega}_5$ ,  $\tilde{\delta}\pi\omega_5$ , and (epic and lyric)  $\delta\phi\rho a$ , that, in order that. To these must be added  $\mu\dot{\eta}$ , lest or that, which became in use a negative final particle. The clauses which are introduced by these particles may be divided into three classes:—
- 1. Pure final clauses, expressing a purpose or motive; as ἔρχεται ἵνα τοῦτο ἴδη, he is coming that he may see this. Here all the final particles are used (see 1368).
- 2. Object clauses with ὅπως after verbs signifying to strive for, to care for, to effect; as σκόπει ὅπως τοῦτο γενήσεται, see to it that this is done.
- 3. Clauses with  $\mu\dot{\eta}$  after verbs of fear or caution; as  $\phi \circ \beta \in \hat{\iota} \tau a \iota \mu\dot{\eta} \tau \circ \hat{\iota} \tau \circ \gamma \in \nu \eta \tau a \iota$ , he fears that (or lest) this may happen.
- 1363. The first two classes are to be specially distinguished. The object clauses in 2 are the direct object of the leading verb, and can even stand in apposition to an object accusative like τοῦτο; as σκόπει τοῦτο, ὅπως μή σε ὅψεται, see to this, namely, that he does not see you. But a final clause could stand in apposition only to τούτου ἔνεκα, for the sake of this, or διὰ τοῦτο, to this end; as ἔρχεται τούτου ἔνεκα, ἴνα ἡμᾶς ἴδη, he is coming for this purpose, namely, that he may see us.

For the origin of the clauses in 3, and the development of final clauses, see *Moods and Tenses*, §§ 307-316.

1364. The negative in all these clauses is  $\mu \hat{\eta}$ ; except after  $\mu \hat{\eta}$ , lest, where of is used.

#### I. PURE FINAL CLAUSES.

1365. Final clauses take the subjunctive after primary tenses, and the optative after secondary tenses. E.g.

Δοκεί μοι κατακαὖσαι τὰς ἄμάξας, ἴνα μὴ τὰ ζεύγη ἡμῶν στρατηγῆ, I think we should burn our wagons, that our cattle may not be our commanders, X. A. 3, 2<sup>m</sup>. Εἴπω τι δῆτα κἄλλ, ἴν ὁργίση πλέον; shall I speak still further, that you may be the more angry? S. O. T. 364. Παρακαλεῖς ἰατροὺς, ὅπως μὴ ἀποθάνη, you call in physicians, that he may not die, X. M. 2, 10<sup>2</sup>. Λυσιτελεῖ ἐᾶσαι ἐν τῷ παρόντι, μὴ

καὶ τοῦτον πολέμιον προσθώμεθα, it is expedient to allow it fur a time, lest we add him to the number of our enemies,  $X.C.2,4^{12}$ . Φίλος ἐβούλετο εἶναι τοῖς μέγιστα δυναμένοις, ἴνα ἀδικῶν μὴ διδοίη δίκην, he wished to be a friend to the most powerful, that he might do wrong and not be punished,  $X.A.2,6^{21}$ . Τούτου ἔνεκα φίλων ῷετο δεῖσθαι, ὡς συνέργους ἔχοι, he thought he needed friends for this purpose, namely, that he might have helpers,  $X.A.1,9^{21}$ . ᾿Αφικόμην, ὅπως σοῦ πρὸς δόμους ἐλθόντος εὖ πράξαιμί τι, I came that I might gain some good by your return home, S.O.T.1005.

Κεφαλ $\hat{\eta}$  κατανεύσομαι, ὄφρα  $\pi \in \pi \circ (\theta \eta s, I \text{ will nod my assent, that you may trust me, Il.1,522. "Ενθα κατέσχετ", ὄφρ' έταρον θάπτοι, he tarried there, that he might bury his companion, Od.3,284.$ 

- 1366. N. The future indicative is rarely found in final clauses after  $\tilde{\sigma}\pi\omega_S$ ,  $\tilde{\sigma}\phi\rho\alpha$ ,  $\tilde{\omega}_S$ , and  $\mu\acute{\eta}$ . This is almost entirely confined to poetry. See Od.1, 56, 4, 163; Il.20, 301; Ar. Eccl.495.
- 1367. N. The adverb ἀν (κέ) is sometimes joined with ὡς, ὅπως, and ὅφρα before the subjunctive in final clauses; as ὡς ἀν μάθης, ἀντάκουσον, hear the other side, that you may learn, X. A.2, 5<sup>16</sup>.

  For this use, see Moods and Tenses, §§ 325-28. The final opta-

tive with  $d\nu$  is probably always potential (1327).

- 1368. N.  $^{\circ}O\phi\rho a$  is the most common final particle in Homer,  $\omega_{S}$  in tragedy, and  $i\nu a$  in comedy and prose. But  $\delta\pi\omega_{S}$  exceeds  $i\nu a$  in Thucydides and Xenophon.  $^{\circ}\Omega_{S}$  was never in good use in prose, except in Xenophon.
- 1369. As final clauses express the purpose or motive of some person, they admit the double construction of indirect discourse (1481, 2; 1503). Hence, instead of the optative after past tenses, we can have the mood and tense which would be used when a person conceived the purpose; that is, we can say either  $\hat{\eta}\lambda\theta\epsilon\nu$  in idea, he came that he might see (1365), or  $\hat{\eta}\lambda\theta\epsilon\nu$  in idea, because the person himself would have said irranta in a idea, I come that I may see. E.g.

Έυνεβούλευε τοις άλλοις ἐκπλεύσαι, ὅπως ἐπὶ πλέον ὁ σίτος ἀντίσχη, he advised the rest to sail away, that the provisions might hold out longer, T.1,65. Τὰ πλοία κατέκαυσεν, ἴνα μὴ Κύρος δια βῆ, he burned the vessels, that Cyrus might not pass over,  $X.A.1,4^{18}$ .

1370. N. The subjunctive is even more common than the optative after past tenses in certain authors, as Thucydides and Herodotus; but much less so in others, as Homer and Xenophon.

1371. The past tenses of the indicative are used in final clauses with iva, sometimes with  $i\pi\omega$ , or  $i\omega$ , to denote that the purpose is dependent on some act which does not or did not take place (as on some unfulfilled condition or some unaccomplished wish), and therefore is not or was not attained. E.g.

Τί  $\mu$  οὐ λαβὼν ἔκτεινας εὐθὺς, ὡς ἔδειξα μήποτε, κ.τ.λ.; why did you not take me and kill me at once, that I might never have shown (as I have done), etc.? S. O. T. 1391. Φεῦ, φεῦ, τὸ μὴ τὰ πράγματ ἀνθρώποις ἔχειν φωνὴν, ἴν ἢσαν μηδὲν οἱ δεινοὶ λόγοι, Alas! alas! that the facts have no voice for men, so that words of eloquence might be as nothing, E. frag. 442.

# II. OBJECT CLAUSES WITH $\delta\pi\omega_S$ AFTER VERBS OF STRIVING, ETC.

1372. Object clauses depending on verbs signifying to strive for, to care for, to effect, regularly take the future indicative with  $\delta\pi\omega_{S}$  or  $\delta\pi\omega_{S}$   $\mu\dot{\eta}$  after both primary and secondary tenses.

The future optative may be used after secondary tenses, as the correlative of the future indicative, but commonly the indicative is retained on the principle of 1369. E.g.

Φρόντιζ' ὅπως μηδὲν ἀνάξιον τῆς τιμῆς ταύτης πράξεις, take heed that you do nothing unworthy of this honor, I.2,37. Ἐπεμελεῖτο ὅπως μἢ ἄσιτοί ποτε ἔσοιντο, he took care that they should never be without food, X. C.8,148 (here ἔσονται would be more common). Ἔπρασσον ὅπως τις βοήθεια ἢ ξει, they were trying to effect (this), that some assistance should come, T.3,4.

For  $\delta \pi \omega_s$  and  $\delta \pi \omega_s$   $\mu \dot{\eta}$  with the future indicative in commands and prohibitions, often explained by an ellipsis of  $\sigma \kappa \delta \pi \epsilon \iota$  or  $\sigma \kappa \sigma \pi \epsilon \iota \tau \epsilon$  in this construction, see 1352.

- 1373. The future indicative with ὅπως sometimes follows verbs of exhorting, entreating, commanding, and forbidding, which commonly take an infinitive of the object; as διακελεύονται ὅπως τιμωρήσεται πάντας τοὺς τοιούτους, they exhort him to take vengeance on all such, P. Rp. 549°. (See 1377.)
- 1374. 1. Sometimes the present or a rist subjunctive and optative is used here, as in final clauses. E.g.

- \*Αλλου του ἐπιμελήσει ἡ ὅπως ὅ τι βέλτιστοι πολίται ὧμεν; will you care for anything except that we may be the best possible citizens? P. G.515b. Ἐπεμέλετο αὐτῶν, ὅπως ἀεὶ ἀνδράποδα διατελοῖεν, he took care that they should always remain slaves, X. C.8, 144.
  - 2. Xenophon allows with the subjunctive or optative here.
  - 1375. N.  $M\eta$ , lest, may be used for  $\delta\pi\omega_S \mu\eta$  with the subjunctive.
- 1376. N. "A $\nu$  or  $\kappa \epsilon$  can be used here, as in final clauses (1367), with  $\delta \pi \omega_S$  or  $\omega_S$  and the subjunctive.
- 1377. In Homer the construction of 1372 with  $\delta\pi\omega_s$  and the future is not found; but verbs signifying to plan, consider, and try take  $\delta\pi\omega_s$  or  $\dot{\omega}_s$  and the subjunctive or optative. E.g.

Φραζώμεθ όπως ὅχ' ἄριστα γένηται, let us consider how the very best may be done, Od. 13,365. Φράσσεται ὧς κε νέηται, he will plan for his return, Od. 1,205. Βούλευον ὅπως ὅχ' ἄριστα γένοιτο, they deliberated that the very best might be done, Od. 9,420. So rarely with λίσσομαι, entreat (see 1373).

# III. CLAUSES WITH $\mu\eta$ AFTER VERBS OF FEARING, ETC.

1378. After verbs denoting fear, caution, or danger,  $\mu\dot{\eta}$ , that or lest, takes the subjunctive after primary tenses, and the optative after secondary tenses. The subjunctive may also follow secondary tenses, to retain the mood in which the fear originally occurred to the mind. The negative form is  $\mu\dot{\eta}$  ov (1364). E.g.

Φοβοῦμαι μὴ τοῦτο γένηται (vereor ne accidat), I fear that this may happen; φοβοῦμαι μὴ οὐ τοῦτο γένηται (vereor ut accidat), I fear that this may not happen (1364). Φροντίζω μὴ κράτιστον ἢ μοι σιγᾶν, I am anxious lest it may be best for me to be silent, X.M. 4,2%. Οὖκέτι ἐπετίθεντο, δεδιότες μὴ ἀποτμηθείησαν, they no longer made attacks, fearing lest they should be cut off, X.A.3,4%. Έφοβοῦντο μή τι πάθη, they feared lest he should suffer anything (1369), X.Sy.2,11.

1379. N. The future indicative is very rarely used after μή in this construction. But ὅπως μή is sometimes used here, as in the object clauses of 1372, with both future indicative and subjunctive; as δέδοικα ὅπως μἡ ἀνάγκη γενήσεται, I fear that there may come a necessity, D.9,75. "Οπως μή here is the equivalent of μή, that or lest, in the ordinary construction.

1380. Verbs of fearing may refer to objects of fear which are present or past. Here  $\mu\dot{\eta}$  takes the present and past tenses of the indicative. E.a.

Δέδοικα μὴ πληγῶν δέει, I fear that you need blows, Ar. N. 493. Φοβούμεθα μὴ ἀμφοτέρων ἄμα ἡ μαρτήκα μεν, we fear that we have missed both at once, T. 3, 53. Δείδω μὴ δὴ πάντα θεὰ νημερτέα εἶπεν, I fear that all which the Goddess said was true, Od. 5, 300. "Opa μὴ παίζων ἔλεγεν, beware lest he was speaking in jest, P. Th. 145.

#### VI. CONDITIONAL SENTENCES.

1381. In conditional sentences the clause containing the condition is called the protasis, and that containing the conclusion is called the apodosis. The protasis is introduced by some form of  $\epsilon i$ , if.

At for a is sometimes used in Homer.

- 1382. The adverb  $\tilde{a}\nu$  (epic  $\kappa \epsilon$  or  $\kappa \epsilon \nu$ ) is regularly joined to  $\epsilon i$  in the protasis when the verb is in the subjunctive;  $\epsilon i$  with  $\tilde{a}\nu$  forming  $\epsilon a\nu$ ,  $\tilde{a}\nu$ , or  $\tilde{\eta}\nu$ . (See 1299, 2.) The simple  $\epsilon i$  is used with the indicative and optative. The same adverb  $\tilde{a}\nu$  is used in the apodosis with the optative, and also with the past tenses of the indicative when it is implied that the condition is not fulfilled.
- 1383. 1. The negative adverb of the protesis is regularly  $\mu \dot{\eta}$ , that of the apodosis is  $o\dot{v}$ .
- 2. When où stands in a protasis, it generally belongs to some particular word (as in οὐ πολλοί, few, οὐ φημι, I deny), and not to the protasis as a whole; as ἐάν τε σὺ καὶ Ανυτος οὐ φῆτε ἐάν τε φῆτε, both if you and Anytus deny it and if you admit it, P. Ap. 25<sup>b</sup>.
- 1384. 1. The supposition contained in a protasis may be either particular or general. A particular supposition refers to a definite act or to several definite acts, supposed to occur at some definite time or times; as if he (now) has this, he will give it; if he had it, he gave it; if he had had the power, he would have helped me; if he shall receive it (or if he receives it), he will give it; if he should receive it, he would give it. A general supposition refers indefinitely to any act or acts of a given class, which may be supposed to

occur or to have occurred at any time; as if ever he receives anything, he (always) gives it; if ever he received anything, he (always) gave it; if (on any occasion) he had had the power, he would (always) have helped me; if ever any one shall (or should) wish to go, he will (or would) always be permitted.

2. Although this distinction is seen in all classes of conditions (as the examples show), it is only in the present and past conditions which do not imply non-fulfilment, i.e. in those of class I. (below), that the distinction affects the construction. Here, however, we have two classes of conditions which contain only general suppositions.

#### CLASSIFICATION OF CONDITIONAL SENTENCES.

1385. The classification of conditional sentences is based partly on the time to which the supposition refers, partly on what is implied with regard to the fulfilment of the condition, and partly on the distinction between particular and general suppositions explained in 1384.

1386. Conditional sentences have four classes, two (I. and II.) containing present and past suppositions, and two (III. and IV.) containing future suppositions. Class I. has two forms, one (a) with chiefly particular suppositions (present and past), the other (b) with only general suppositions (1. present, 2. past).

1387. We have thus the following forms: -

I. Present and past suppositions implying nothing as to fulfilment of condition:

# Particular:

(protasis) & with indicative; (apodosis) any form of the verb. Εἰ πράσσει τοῦτο, καλῶς ἔχει, if he is doing this, it is well. Εἰ ἔπραξε τοῦτο, καλῶς ἔχει, if he did this, it is well. (See 1390.) — In Latin: si hoc facit, bene est.

1. (prot.) cár with subjunctive; (apod.) present indicative. Ἐάν τις κλέπτη, κολάζεται,

(b) General:
if any one (ever) steals, he is (always) punished. (See 1393, 1.)
2. (prot.) εἰ with optative; (apod.) imperfect indicative. Εἴ τις κλέπτοι, ἐκολάζετο, if any one ever stole, he was (always) punished. (See 1393, 2.) — For the Latin, see 1388.

II. Present and past suppositions implying that the condition is not fulfilled:

(protasis) εὶ with past tense of indicative; (apodosis) past tense of indicative with ἄν. Εὶ ἔπραξε τοῦτο, καλῶς ἃν ἔσχεν, if he had done this, it would have been well. Εὶ ἔπρασσε τοῦτο, καλῶς ἃν εἰχεν, if he were doing this, it would (now) be well, or if he had done this, it would have been well. (See 1397.)

In Latin: si hoc faceret, bene esset (present); si hoc fecisset, bene fuisset (past).

III. Future suppositions in more vivid form:

(prot.) દેવંપ with subjunctive (sometimes  $\epsilon i$  with future indicative); (apod.) any future form. Eàu  $\pi \rho \dot{a} \sigma \sigma \eta$  (or  $\pi \rho \dot{a} \xi \eta$ ) τοῦτο, καλῶς દξει, if he shall do this (or if he does this), it will be well (sometimes also  $\epsilon i \pi \rho \dot{a} \xi \epsilon \iota$  τοῦτο, etc.). (See 1403 and 1405.)

In Latin: si hoc faciet (or fecerit), bene erit.

IV. Future suppositions in less vivid form:

(prot.) et with optative; (apod.) optative with αν. Ει πράσσοι (or πράξειε) τοῦτο, καλῶς αν ἔχοι, if he should do this, it would be well. (See 1408.)

In Latin: si hoc faciat, bene sit.

- 1388. N. The Latin commonly agrees with the English in not marking the distinction between the general and the particular present and past conditions by different forms, and uses the indicative in both alike. Occasionally even the Greek does the same (1395).
- 1389. N. In external form (¿áν with the subjunctive) the general present condition agrees with the more vivid future condition. But in sense there is a much closer connection between the general and the particular present condition, which in most languages (and sometimes even in Greek) coincide also in form (1388). On the other hand, ¿áν with the subjunctive in a future condition agrees generally in sense with εἰ and the future indicative (1405), and is never interchangeable with εἰ and the present indicative.

# I. PRESENT AND PAST CONDITIONS WITH NOTHING IMPLIED.

- (a) SIMPLE SUPPOSITIONS, CHIEFLY PARTICULAR.
- 1390. When the protasis simply states a present or

past particular supposition, implying nothing as to the fulfilment of the condition, it has the indicative with  $\epsilon l$ . Any form of the verb may stand in the apodosis. E.g.

El ἡσυχίαν Φίλιππος ἄγει, οὐκέτι δεί λέγειν, if Philip is keeping peace (with us), we need talk no longer, D.8,5. El ἐγὼ Φαΐδρον ἀγνοῶ, καὶ ἐμαυτοῦ ἐπιλέλησμαι · ἀλλὰ γὰρ οὐδέτερα ἐστι τούτων, if I do not know Phaedrus, I have forgotten myself; but neither of these is so, P. Phdr. 228. El θεοῦ ἦν, οὐκ ἦν αἰσχροκερδής, if he was the son of a God, he was not avaricious, P. Rp. 408°. 'Αλλ' εἰ δοκεί, πλέωμεν, but if it pleases you, let us sail, S. Ph. 526. Κάκιστ' ἀπολοίμην, Ξανθίαν εἰ μὴ Φιλῶ, may I die most wretchedly, if I do not love Xanthias, Ar. R. 579.

- 1391. N. Even the future indicative can stand in a protasis of this class if it expresses merely a present intention or necessity that something shall hereafter be done; as alpe  $\pi\lambda\hat{\eta}\kappa\tau\rho\sigma\nu$ , el  $\mu\alpha\chi\epsilon\hat{\iota}$ , raise your spur, if you are going to fight, Ar. Av. 759. Here el  $\mu\epsilon\lambda\lambda\epsilon\iota$ s  $\mu\epsilon\lambda\epsilon\sigma\theta$ a would be the more common expression in prose. It is important to notice that a future of this kind could never be changed to the subjunctive, like the ordinary future in protasis (1405).
- 1392. N. For present or past conditions containing a potential indicative or optative (with  $d\nu$ ), see 1421, 3.
  - (b) PRESENT AND PAST GENERAL SUPPOSITIONS.
- 1393. In general suppositions, the apodosis expresses a customary or repeated action or a general truth in present or past time, and the protasis refers in a general way to any of a class of acts.
- 1. Present general suppositions have  $\epsilon \acute{a}\nu$  with the subjunctive in the protasis, and the present indicative (or some other present form denoting repetition) in the apodosis. E.g.
- \*Ην έγγὺς ἔλθη θάνατος, οὐδεὶς βούλεται θνήσκειν, if death comes near, no one is (ever) willing to die, E. Al. 671. "Απας λόγος, αν ἀπῆ τὰ πράγματα, μάταιόν τι φαίνεται καὶ κενόν, all speech, if deeds are wanting, appears a vain and empty thing, D. 2, 12.
- 2. Past general suppositions have  $\epsilon i$  with the optative in the protasis, and the imperfect indicative (or some other form denoting past repetition) in the apodosis. E.g.

El τινας θορυβουμένους αίσθοιτο, κατασβεννύναι την ταραχην έπειρατο, if he saw any falling into disorder (or whenever he saw, etc.), he (always) tried to quiet the confusion, X.C. 5, 365. El τις αντείποι, εὐθὺς τεθνήκει, if any one refused, he was immediately put to death, T. 8, 66. This construction occurs only once in Homer.

1394. N. The gnomic aorist, which is a primary tense (1268), can always be used here in the apodosis with a dependent subjunctive; as  $\tilde{\eta}\nu \tau \iota s \pi \alpha \rho \alpha \beta \alpha \iota \nu \eta$ ,  $\tilde{\zeta} \eta \mu \iota \alpha \nu \alpha \tilde{\tau} r \sigma \tilde{s} \epsilon \pi \epsilon \theta \epsilon \sigma \alpha \nu$ , if any one transgresses, they (always) impose a penalty on him, X. C. 1, 2<sup>2</sup>.

1395. N. The indicative is occasionally used in the place of the subjunctive or optative in general suppositions; that is, these sentences may follow the construction of ordinary present and past suppositions (1390), as in Latin and English; as εἶ τις δύο ἡ καὶ πλέους τις ἡμέρας λογίζεται, μάταιός ἐστιν, if any one counts on two or even more days, he is a fool, S. Tr. 944.

1396. N. Here, as in future conditions (1406),  $\epsilon i$  (without  $\tilde{a}\nu$ ) is sometimes used with the subjunctive in poetry. In Homer this is the more frequent form in *general* conditions.

# II. PRESENT AND PAST CONDITIONS WITH SUPPOSI-TION CONTRARY TO FACT.

1397. When the protasis states a present or past supposition, implying that the condition is not or was not fulfilled, the secondary tenses of the indicative are used in both protasis and apodosis. The apodosis has the adverb av.

The imperfect here refers to present time or to an act as going on or repeated in past time, the acrist to a simple occurrence in past time, and the (rare) pluperfect to an act completed in past or present time. E.g.

Ταῦτα οὖκ ἃν ἐδύναντο ποιεῖν, εἰ μὴ διαίτη μετρία ἐχρῶντο, they would not be able (as they are) to do this, if they did not lead an abstemious life,  $X.C.1,2^{16}$ . Πολὺ ἃν θαυμαστότερον ἢν, εἰ ἐτιμῶντο, it would be far more wonderful, if they were honored,  $P.Rp.489^{b}$ . Εἰ ἢσαν ἄνδρες ἀγαθοὶ, ώς σὰ φὴς, οὖκ ἄν ποτε ταῦτα ἔπασχον, if they had been good men, as you say, they would never have suffered these things (referring to several cases),  $P.G.516^{o}$ . Καὶ ἴσως ἃν ἀπέθανον, εἰ μὴ ἡ ἀρχὴ κατελύθη, and perhaps I should have perished, if the government had not been put down,  $P.Ap.32^{d}$ . Εἰ

ἀπεκρίνω, ἰκανῶς ἀν ἥδη ἐμεμαθήκη, if you had answered, I should already have learned enough (which now I have not done), P. Euthyph.  $14^{\circ}$ . Et μὴ ὑμεῖς ἦλθετε, ἐπορενόμεθα ἀν ἐπὶ τὸν βασιλέα, if you had not come (aor.), we should now be on our way (impf.) to the King, X. A.2,  $1^{\circ}$ .

1398. N. In Homer the imperfect in this class of sentences is always past (see Il.7,273; 8,130); and the present optative is used where the Attic would have the imperfect referring to present time; as εἰ μέν τις τὸν ὄνειρον ἄλλος ἔνσπεν, ψεῦδός κεν φαῖμεν καὶ νοσ φιζοίμεθα μᾶλλον, if any other had told this dream (1397), we should call it a lie and rather turn away from it, Il.2,80: see 24,222.

1399. N. In Homer the optative with κέ is occasionally past in apodosis; as καί νύ κεν ἐνθ ἀπόλοιτο Αἰνείας, εἰ μὴ νόησε ᾿Αφροδίτη, and now Aeneas would there have perished, had not Aphrodite perceived him, Il. 5, 311. (Here ἀπώλετο would be the regular form in Homer, as in other Greek.)

Homer has also a past potential optative: see Il. 5, 85.

1400. 1. The imperfects  $\xi \delta \epsilon_i$ ,  $\chi \rho \hat{\eta} \nu$  or  $\xi \chi \rho \hat{\eta} \nu$ ,  $\xi \xi \hat{\eta} \nu$ , eloos  $\hat{\eta} \nu$ , and others denoting obligation, propriety, possibility, and the like, are often used with the infinitive to form an apodosis implying the non-fulfilment of a condition. "Av is not used here, as these phrases simply express in other words what is usually expressed by the indicative with  $\tilde{a}\nu$ .

2. When the present infinitive is used, the construction refers to the present or to continued or repeated action in the past; when the agrist is used, it refers to the past. E.g.

Τούσδε μη ζην έδει, these ought not to be living (as they are), S. Ph. 418. Μένειν γὰρ ἐξην, for he might have stood his ground (but did not), D. 3, 17. Θανείν σε χρην πάρος τέκνων, you ought to have died before your children, E. And. 1208. Εὶ ἐβούλετο δίκαιος είναι, ἐξην αὐτῷ μισθῶσαι τὸν οίκον, he might have let the house, if he had wished to be just, L. 32, 28.

1401. N. When the actual apodosis is in the verb of obligation,

- etc., έδει άν can be used; as εί τὰ δέοντα οὖτοι συνεβούλευσαν, οὐδεν ἃν ὑμᾶς νῦν ἔδει βουλεύεσθαι, if these men had given you the advice you needed, there would now be no need of your deliberating, D.4.1.
- 1402. 1. Other imperfects, especially  $\epsilon \beta ov \lambda \dot{o} \mu \eta \nu$ , sometimes take the infinitive without  $\dot{a}\nu$  on the same principle with  $\dot{\epsilon}\delta\epsilon$  etc.: as  $\dot{\epsilon}\beta ov \lambda \dot{o}\mu \eta \nu$  our  $\dot{\epsilon}\rho \dot{l} \dot{l} \dot{e} v \dot{e} v \dot{l} \dot{a} \delta \dot{e}$ , I would I were not contending here (as I am), or I would not be contending here, Ar. R. 866.
- 2. So ωφέλον or ωφέλλον, ought, agrist and imperfect of ὀφέλλω, owe (epic for ὀφέλλω), in Homer; whence comes the use of ωφέλον in wishes (1512); as ωφέλε Κῦρος ζῆν, would that Cyrus were alive,  $X.A.2,1^4$ .
- 3. So ἔμελλον with the infinitive; as φθίσεσθαι ἔμελλον, εἰ μὴ ἔειπες, I should have perished (was about to perish), if thou hadst not spoken, Od. 13, 383. So D. 19, 159.

### III. FUTURE CONDITIONS, MORE VIVID FORM.

SUBJUNCTIVE IN PROTASIS WITH FUTURE APODOSIS.

1403. When a supposed future case is stated distinctly and vividly (as in English, if I shall go, or if I go), the protasis has the subjunctive with  $\dot{\epsilon}\dot{a}\nu$  (epic  $\dot{\epsilon}i$   $\kappa\dot{\epsilon}$ ), and the apodosis has the future indicative or some other form of future time. E.g.

El μέν κεν Μενέλαον 'Αλέξανδρος καταπέφνη, αὐτὸς ἔπειθ' Ελένην ἐχέτω καὶ κτήματα πάντα, if Alexander shall slay Menelaus, then let him have Helen and all the goods himself, II, 3, 281. "Αν τις ἀνθιστῆται, πειρασόμεθα χειροῦσθαι, if any one shall stand opposed to us, we shall try to overcome him, X.A.7, 311. 'Εὰν οὖν ἴης νὖν, πότε ἔσει οἰκοι; if therefore you go now, when will you be at home? X.C.5.321.

- 1404. N. The older English forms if he shall go and if he go both express the force of the Greek subjunctive and future indicative in protasis; but the ordinary modern English uses if he goes even when the time is clearly future.
- 1405. The future indicative with d is very often used for the subjunctive in future conditions, as a still more vivid form of expression, especially in appeals to the feelings, and in threats and warnings. E.g.

El μη καθέξεις γλώσσαν, ἔσται σοι κακά, if you do not (shall not) restrain your tongue, you will have trouble, E. frag. 5. This common use of the future must not be confounded with that of 1391.

- 1406. N. In Homer  $\epsilon l$  (without  $\delta v$  or  $\kappa \hat{\epsilon}$ ) is sometimes used with the subjunctive in future conditions, apparently in the same sense as  $\epsilon l$   $\kappa \hat{\epsilon}$  or  $\tilde{\eta}v$ ; as  $\epsilon l$   $\delta \hat{\epsilon}$   $v\hat{\eta}$   $\hat{\epsilon}$   $\theta \hat{\epsilon} \lambda \eta$   $\delta \lambda \hat{\epsilon}$  out, but if he shall wish to destroy our ship, Od. 12, 348. This is more common in general conditions in Homer (see 1396). The same use of  $\epsilon l$  for  $\ell \Delta v$  is found occasionally even in Attic poetry.
- 1407. N. For the Homeric subjunctive with  $\kappa \dot{\epsilon}$  in the apodosis of a future condition, see 1305, 2.

### IV. FUTURE CONDITIONS, LESS VIVID FORM.

OPTATIVE IN BOTH PROTASIS AND APODOSIS.

1408. When a supposed future case is stated in a less distinct and vivid form (as in English, if I should go), the protasis has the optative with el, and the apodosis has the optative with  $\tilde{a}\nu$ . E.g.

Εἴης φορητὸς οὐκ ἃν, εἰ πράσσοις καλῶς, you would not be endurable, if you should be in prosperity, A. Pr. 979. Οὐ πολλὴ ἃν ἄλογία εἴη, εἰ φοβοῖτο τὸν θάνατον ὁ τοιοῦτος; would it not be a great absurdity, if such a man should fear death? P. Ph. 68 $^{\rm h}$ . Οἶκος δ αὐτὸς, εἰ φθογγὴν λάβοι, σαφέστατ ἃν λέξειεν, but the house itself, if it should find a voice, would speak most plainly, A. Ag. 87.

- **1409.** The optative with  $d\nu$  in apodosis is the potential optative: see 1329.
- 1410. N. The future optative cannot be used in protasis or apodosis, except in indirect discourse representing the future indicative after a past tense (see the second example under 1497, 2).
- 1411. N. Εἴ κε is sometimes found with the optative in Homer, in place of the simple εἰ (1408); as εἰ δέ κεν Ἄργος ἰκοίμεθ, . . . γαμβρός κέν μοι ἔοι, and if we should ever come to Argos, he would be my son-in-law, Il.9, 141.
- 1412. N. For the Homeric optative used like the past tenses of the indicative in unreal conditions, see 1398 and 1399.

#### PECULIAR FORMS OF CONDITIONAL SENTENCES.

ELLIPSIS AND SUBSTITUTION IN PROTASIS OR APODOSIS.

1413. The protasis sometimes is not expressed in its regular form with  $\epsilon i$  or  $\dot{\epsilon} \dot{a} \nu$ , but is contained in a participle, or implied in an adverb or some other part of the sentence. When a participle represents the protasis,

its tense is always that in which the verb itself would have stood in the indicative, subjunctive, or optative,—the present (as usual) including the imperfect. E.g.

Πῶς δίκης οὖ σης ὁ Ζεὺς οὖκ ἀπόλωλεν; how is it that Zeus has not been destroyed, if Justice exists? (εἰ δίκη ἐστίν), Ar. N.904. Σὲ δὲ κλ ὑων εἴσει τάχα, but you will soon know, if you listen (= ἐὰν κλύης), Ar. Av. 1390. 'Απολοῦμαι μὴ τοῦτο μα θών, I shall be ruined unless I learn this (ἐὰν μὴ μάθω). Τοιαῦτά τᾶν γυναιξὶ συνναίων ἔχοις, such things would you have to endure if you should dwell among women (i.e. εἰ συνναίοις), A. Se. 195. 'Ηπίστησεν ἄν τις ἀκούσας, any one would have disbelieved (such a thing) if he had heard it (i.e. εἰ ἤκουσεν), T.7,28. Μαμμᾶν δ' ἃν αἰτήσαντος (sc. σοῦ) ἦκόν σοι φέρων ἃν ἄρτον, and if you (ever) cried for food (εἰ αἰτήσειας, 1393, 2), I used to come to you with bread (1296), Ar. N. 1383.

Διά γε θμᾶς αὐτοὺς πάλαι ἄν ἀπολώλειτε, if it had depended on yourselves, you would long ago have been ruined, D.18,49. Οὖτω γὰρ οὐκέτι τοῦ λοιποῦ πάσχοιμεν ἄν κακῶς, for in that case we should no longer suffer harm (the protasis being in οὖτω), X.A.1,110. Οὐδ ἄν δικαίως ἐς κακὸν πέσωιμίτι, nor should I justly (i.e. if I had justice) fall into any trouble, S.An.240.

1414. 1. There is a (probably unconscious) suppression of the verb of the protasis in several phrases introduced by  $\epsilon i \mu \dot{\eta}$ , except. E.g.

Tís τοι ἄλλος ὁμοῖος, εἰ μὴ Πάτροκλος; who else is like you, except Patroclus (i.e. unless it is P.)? Il. 17,475. Εἰ μὴ διὰ τὸν πρύτανιν, ἐνέπεσεν ἄν, had it not been for the Prytanis (except for the P.), he would have been thrown in (to the Pit), P. G. 516°.

2. The protasis or the apodosis, or both, may be suppressed with the Homeric ώς εί οτ ώς εί τε; as τῶν νέες ὧκεῖαι ὡς εί πτέρον ἢὲ νόημα, their ships are swift as a wing or thought (as they would be if they were, etc.), Od.7,36.

For the double ellipsis in  $\omega \sigma \pi \epsilon \rho$  av  $\epsilon i$ , see 1313.

- 1415. N. In neither of the cases of 1414 is it probable that any definite verb was in the speaker's mind.
- 1416. N. The apodosis is sometimes entirely suppressed for rhetorical effect; as εἰ μὲν δώσουσι γέρας, if they shall give me a prize,—very well, Il.1,135; cf.1,580.
- 1417. N. Εἰ δὲ μή without a verb often has the meaning otherwise, even where the clause would not be negative if completed, or where the verb if supplied would be a subjunctive; as μὴ ποιήσης ταῦτα· εἰ δὲ μὴ, αἰτίαν ἔξεις, do not do this; otherwise (if you do not do what I say) you will be blamed, X. An. 7, 1.

1418. The apodosis may be expressed by an infinitive or participle in indirect discourse, each tense representing its own tenses of the indicative or optative (1280; 1285). If the finite verb in the apodosis would have taken  $\tilde{a}_{\nu}$ , this particle is used with the infinitive or participle. E.g.

Ἡγοῦμαι, εἰ τοῦτο ποιεῖτε, πάντα καλῶς ἔχειν, I believe that, if you are doing this, all is well; ἡγοῦμαι, ἐὰν τοῦτο ποιῆτε, πάντα καλῶς ἔξειν, I believe that, if you (shall) do this, all will be well; οἶδα ὑμᾶς, ἐὰν ταῦτα γένηται, εὖ πράξοντας, I know that you will prosper if this is (shall be) done. For examples of the infinitive and participle

with  $d\nu$ , see 1308.

1419. The apodosis may be expressed in an infinitive not in indirect discourse (1271), especially one depending on a verb of wishing, commanding, advising, etc., from which the infinitive receives a future meaning. E.g.

Βούλεται ἐλθεῖν ἐὰν τοῦτο γένηται, he wishes to go if this (shall) be done; κελεύω ὑμᾶς ἐὰν δύνησθε ἀπελθεῖν, I command you to depart if you can. For the principle of indirect discourse which appears in the protasis here after past tenses, see 1502, 1.

1420. N. Sometimes the apodosis is merely implied in the context, and in such cases  $\epsilon i$  or  $\epsilon i \omega$  is often to be translated supposing that, in case that, if perchance, or if haply. E.g.

\*Aκουσον καὶ ἐμοῦ, ἐάν σοι ταὐτὰ δοκῆ, hear me also, in case the same shall please you (i.e. that then you may assent to it), P. Rp. 3588. So πρὸς τὴν πόλιν, εἰ ἐπιβοηθοῖεν, ἐχώρουν, they marched towards the city, in case they (the citizens) should rush out (i.e. to meet them if they should rush out), T.6, 100. On this principle we must explain aἴ κέν πως βούλεται, if haply he may wish (i.e. in hope that he may wish), Il. 1, 66; αἴ κ' ἐθέλησθα, Od. 3, 92; and similar passages. For this construction, both in Homer and elsewhere, see Moods and Tenses, §§ 486–491.

# MIXED CONSTRUCTIONS. — ∆é IN APODOSIS.

- 1421. The protasis and apodosis sometimes belong to different forms.
- 1. Especially any tense of the indicative with  $\epsilon i$  in the protasis may be followed by a potential optative with  $d\nu$  in the apodosis. E.g.

Εί κατ' οὐρανοῦ εἰλήλουθας, οὐκ αν θεοίσι μαχοίμην, if you

have come down from heaven, I would not fight against the Gods, Il. 6, 128. Et νῦν γε δυστυχοῦμεν, πῶς τἀναντί ἄν πράττοντες οὐ σφζοίμε  $\theta$  ἄν; if we are now unfortunate, how could we help being saved if we should do the opposite? Ar. R. 1449 (here πράττοντες = εἰ πράττοιμεν). Eἰ οὖτοι ὀρθῶς ἀπέστησαν, ὑμεῖς ἄν οὐ χρεῶν ἄρχοιτε, if these had a right to secede, you cannot (could not) possibly hold your power rightfully, T. 3, 40.

2. Sometimes a subjunctive or a future indicative in the protasis has a potential optative in the apodosis. E.g.

- \*Hν ἐφῆς μοι, λέξαιμ' ἄν, if you (will) permit me, I would fain speak, S. El. 554; οὐδὲ γὰρ ᾶν πολλαὶ γέφυραι ὧσιν, ἔχοιμεν ᾶν ὅποι φυγόντες σωθῶμεν, for not even if there shall be many bridges, could we find a place to fly to and be saved, X. A. 2,419; ἀδικοίημεν ᾶν, εἰ μὴ ἀποδώσω, I should be guilty of wrong, should I (shall I) not restore her, E. Hel. 1010.
- 3. A potential optative (with ἄν) may express a present condition, and a potential indicative (with ἄν) may express a present or past condition; as εἶπερ ἄλλφ τφ πειθοίμην ἄν, καὶ σοὶ πείθομαι, if there is any man whom I would trust, I trust you, P. Pr. 329b, εἰ τοῦτο ἰσχυρὸν ἦν ἄν τούτφ τεκμήριον, κἀμοὶ γενέσθω τεκμήριον, if this would have been a strong proof for him, so let it be also a proof for me, D.49,58.
- 1422. The apodosis is sometimes introduced by  $\delta \epsilon$ ,  $\delta \lambda \lambda \dot{a}$ , or  $a i \tau \dot{a} \rho$ , which cannot be translated in English. E.g.

El δέ κε μὴ δώωσιν, ἐγὼ δέ κεν αὐτὸς ἔλωμαι, but if they do not give her up, then I will take her myself, Il. 1,137.

# El AFTER VERBS OF WONDERING, ETC.

1423. Some verbs expressing wonder, delight, contentment, disappointment, indignation, etc. are followed by a protasis with  $\epsilon l$  where a causal sentence would often seem more natural. E.g.

Θαυμάζω δ΄ ἔγωγε εἰ μηδεὶς ὑμῶν μήτ' ἐνθυμεῖται μήτ' ὀργίζεται, and I wonder that no one of you is either concerned or angry (lit. if no one of you is, etc., I wonder), D.4,43; ἀγανακτῶ εἰ α΄ νοῶ μὴ οδός τ' εἰμὶ εἰπεῖν, I am indignant that (or if) I am not able to say what I mean, P. Lach. 194. See also 1502, 2, for the principle of indirect discourse applied to these sentences.

1424. N. Such verbs are especially θαυμάζω, αlσχύνομαι, ἀγαπάω, and ἀγανακτέω, with δεινόν ἐστιν. They sometimes take ὅτι, because, and a causal sentence (1505).

### VII. RELATIVE AND TEMPORAL SENTENCES.

1425. The principles of construction of relative clauses include all temporal clauses. Those introduced by  $\tilde{\epsilon}\omega s$ ,  $\pi \rho \acute{\nu}\nu$ , and other particles meaning until, have special peculiarities, and are therefore treated separately (1463–1474).

Relative clauses may be introduced by relative pronouns or adverbs.

1426. The antecedent of a relative is either definite or indefinite. It is definite when the relative refers to a definite person or thing, or to some definite time, place, or manner; it is indefinite when no such definite person, thing, time, place, or manner is referred to. Both definite and indefinite antecedents may be either expressed or understood. E.g.

(Definite.) Ταῦτα ἃ ἔχω ὁρᾶς, you see these things which I have; or ἃ ἔχω ὁρᾶς. ετε ἐβούλετο ἢλθεν, (once) when he wished, he came.

(Indefinite.) Πάντα ἃ ἃν βούλωνται ἔξουσιν, they will have everything which they may want; or ἃ ἃν βούλωνται ἔξουσιν, they will have whatever they may want. Όταν ἔλθη, τοῦτο πράξω, when he shall come (or when he comes), I will do this. "Ότε βούλοιτο, τοῦτο ἔπρασσεν, whenever he wished, he (always) did this. "Ως ἃν εἴπω, ποιῶμεν, as I shall direct, let us act. "Α ἔχει βούλομαι λαβεῖν, I want to take whatever he has.

#### DEFINITE ANTECEDENT.

1427. A relative as such has no effect on the mood of the following verb. A relative with a definite antecedent therefore may take the indicative (with  $o\dot{v}$  for its negative) or any other construction which could occur in an independent sentence. E.g.

Τίς ἔσθ' ὁ χῶρος δητ' ἐν ῷ βεβήκαμεν; what is the place to which we have come? S. O. C. 52. Έως ἐστὶ καιρὸς, ἀντιλάβεσθε τῶν πραγμάτων, (now) while there is an opportunity, take hold of the business, D. 1, 20. Τοῦτο οὐκ ἐποίησεν, ἐν ῷ τὸν δῆμον ἐτίμησεν ἄν, he did not do this, in which he might have honored the people, D. 21, 69. So  $\mathring{\rm o}$  μὴ γένοιτο, and may this not happen, D. 27, 67.

### INDEFINITE ANTECEDENT. - CONDITIONAL RELATIVE.

1428. 1. A relative clause with an indefinite antecedent has a conditional force, and is called a conditional relative clause. Its negative is always  $\mu \dot{\eta}$ .

- 2. Relative words, like εἰ, ἰf, take ἄν before the subjunctive. (See 1299, 2.) With ὅτε, ὁπότε, ἐπεί, and ἐπειδή, ἄν forms ὅταν, ὁπόταν, ἐπάν or ἐπήν (Ionic ἐπεάν), and ἐπειδάν. "A with ἄν may form ἄν. In Homer we generally find ὅτε κε etc. (like εἴ κε, 1403), or ὅτε etc. alone (1437).
- 1429. Conditional relative sentences have four classes, two (I. II.) containing present and past, and two (III. IV.) containing future conditions, which correspond to those of ordinary protasis (1386). Class I. has two forms, one (a) with chiefly particular suppositions, the other (b) with only general suppositions.
- 1430. I. (a) Present or past condition simply stated, with the indicative, chiefly in particular suppositions (1390). E.g.
- "Ο τι βούλεται δώσω, I will give him whatever he (now) wishes (like εἴ τι βούλεται, δώσω, if he now wishes anything, I will give it). "Α μὴ οἶδα, οὐδὲ οἴομαι εἰδέναι, what I do not know, I do not even think I know (like εἴ τινα μὴ οἶδα, if there are any things which I do not know), P.  $Ap.21^d$ ; οὕς μὴ εὕρισκον, κενστάφιον αὐτοῖς ἐποίησαν, for any whom they did not find (= εἴ τινας μὴ εὕρισκον), they raised a cenotaph, X. 6,  $4^9$ .
- 1431. (b) 1. Present general condition, depending on a present form denoting repetition, with subjunctive (1393, 1).
- 2. Past general condition, depending on a past form denoting repetition, with optative (1393, 2). E.g.
- "Ο τι ἃν βούληται δίδωμι, I (always) give him whatever he wants (like ἐάν τι βούληται, if he ever wants anything); ὅ τι βούλοιτο ἐδίδουν, I (always) gave him whatever he wanted (like εἴ τι βούλοιτο). Συμμαχεῖν τούτοις ἐθέλουσιν ἄπαντες, οῦς ἃν ὁρῶσι παρεσκευασμένους, all wish to be allies of those whom they see prepared, D. 4, 6. Ἡνίκ ἃν οἴκοι γένωνται, δρῶσιν οὖκ ἀνασχετά, when they get home, they do things unbearable, Ar. Pa. 1179. Οὖς μὲν ἴδοι εὐτάκτως ἰόντας, τίνες τε εἶεν ἡρώτα, καὶ ἐπεὶ πύθοιτο ἐπήνει, he (always) asked those whom he saw (at any time) marching in good order, who they were; and when he learned, he praised them, X. C. 5, 3<sup>56</sup>. Ἐπειδὴ δὶ ἀνοιχθείη, εἰσήειμεν παρὰ τὸν Σωκράτη, and (each morning) when the prison was opened, we went in to Socrates, P. Ph. 59<sup>d</sup>.

- 1432. N. The indicative sometimes takes the place of the subjunctive or optative here, as in other general suppositions (1395). This occurs especially with δστις, which itself expresses the same idea of indefiniteness which δς with the subjunctive or optative usually expresses; as δστις μὴ τῶν ἀρίστων ἄπτεται βουλευμάτων, κάκιστος εἶναι δοκεῖ, whoever does not cling to the best counsels seems to be most base, S. An. 178. (Here δς ᾶν μὴ ἄπτηται would be the common expression.)
- 1433. II. Present or past condition stated so as to imply that the condition is not or was not fulfilled (supposition contrary to fact), with the secondary tenses of indicative (1397). E.g.
- A μὴ ἐβούλετο δοῦναι, οὐκ ἃν ἔδωκεν, he would not have given what he had not wished to give (like εἶ τινα μὴ ἐβούλετο δοῦναι, οὐκ ἂν ἔδωκεν, if he had not wished to give certain things, he would not have given them). Οὐκ ἂν ἐπεχειροῦμεν πράττειν ἃ μὴ ἡ πισ τά με θα, we should not (then) be undertaking to do (as we now are) things which we did not understand (like εἶ τινα μὴ ἡπιστάμεθα, if there were any things which we did not understand, the whole belonging to a supposition not realized), P. Ch. 171°. So ον γῆρας ἔτετμεν, Od. 1, 218.

This case occurs much less frequently than the others.

- 1434. III. Future condition in the more vivid form, with  $\tilde{a}\nu$  and the subjunctive (1403). E.g.
- \*O τι ἃν βούληται, δώσω, I will give him whatever he may wish (like ἐάν τι βούληται, δώσω, if he shall wish anything, I will give it). 
  \*Oταν μὴ σθένω, πεπάυσομαι, when I (shall) have no more strength, I shall cease, S. An.91. 'Αλόχους καὶ νήπια τέκνα ἄξομεν ἐν νήεσσιν, ἐπὴν πτολίεθρον ἔλω μεν, we will bear off their wives and young children in our ships, when we (shall) have taken the city, Il.4, 238.
- 1435. N. The future indicative cannot be substituted for the subjunctive here, as it can in common protasis (1405).
- 1436. IV. Future condition in the less vivid form, with the optative (1408). E.g.
- $^{\circ}$ Ο τι βούλοιτο, δοίην  $^{\circ}$ αν, I should give him whatever he might wish (like ε $^{\circ}$  τι βούλοιτο δοίην  $^{\circ}$ αν, if he should wish anything, I should give it). Πεινῶν φάγοι  $^{\circ}$ αν  $^{\circ}$ αν  $^{\circ}$ αν  $^{\circ}$ αν  $^{\circ}$ αν  $^{\circ}$ ούλοιτο, if he were hungry, he would eat whenever he might wish (like ε $^{\circ}$ αν  $^{\circ}$ αν  $^{\circ}$ βούλοιτο, if he should ever wish),  $X.M.2,1^{18}$ .
- 1437. Conditional relative sentences have most of the peculiarities and irregularities of common protasis. Thus, the protasis

and apodosis may have different forms (1421); the relative without  $d\nu$  or  $\kappa \dot{\epsilon}$  is sometimes found in poetry with the subjunctive (like  $\dot{\epsilon}$  for  $\dot{\epsilon} d\nu$  or  $\dot{\epsilon} \dot{\epsilon} \kappa \dot{\epsilon}$ , 1396; 1406), especially in general conditions in Homer; the relative (like  $\dot{\epsilon}$ , 1411) in Homer may take  $\kappa \dot{\epsilon}$  or  $d\nu$  with the optative; the relative clause may depend on an infinitive, participle, or other construction (1418; 1419); and the conjunction  $\delta \dot{\epsilon}$  may connect the relative clause to the antecedent clause (1422).

1438. Homeric similes often have the subjunctive with ως ὅτε (occasionally ως ὅτ² ἄν), sometimes with ως οτ ως τε; as ως ὅτε κινήση Ζέφυρος βαθὺ λήιον, as (happens) when the west wind moves a deep grain-field, Il. 2, 147; ως γυνη κλαίησι... ως Ὁδυσεὺς δάκρυον εἶβεν, as a wife weeps, etc., so did Ulysses shed tears, Od. 8, 523.

### ASSIMILATION IN CONDITIONAL RELATIVE CLAUSES.

1439. When a conditional relative clause expressing either a future or a general supposition depends on a subjunctive or optative, it regularly takes the same mood by assimilation. E.g.

Ἐάν τινες οἱ ἃν δύνωνται τοῦτο ποιῶσι, καλῶς ἔξει, if any who may be able shall do this, it will be well; εἴ τινες οἱ δύναιντο τοῦτο ποιοῖεν, καλῶς ἃν ἔχοι, if any who should be (or were) able should do this, it would be well. Εἴθε πάντες οἱ δύναιντο τοῦτο ποιοῖεν O that all who may be (or were) able would do this. (Here the optative ποιοῖεν [1507] makes οἱ δύναιντο preferable to οἱ ἃν δύνωνται, which would express the same idea.) Ἐπειδὰν ῶν ἃν πρίηται κύριος γένηται, when (in any case) he becomes master of what he has bought, D.18, 47. ὑΩς ἀπόλοιτο καὶ ἄλλος, ὁ τις τοιαῦτά γε ῥέζοι, O that any other might likewise perish who should do the like, Od. 1, 47. Τε θναίην ὅτε μοι μηκέτι ταῦτα μέλοι, may I die whenever I shall no longer care for these (ὅταν μέλη would express the same idea), Mimm. 1, 2. So in Latin: Injurias quas ferre nequeas defugiendo relinquas.

1440. Likewise, when a conditional relative sentence depends on a secondary tense of the indicative implying the non-fulfilment of a condition, it takes by assimilation a similar form. E.g.

El τινες οι εδύναντο τοῦτο επραξαν, καλῶς αν είχεν, if any who had been able had done this, it would have been well. El εν εκείνη τη φωνή τε καὶ τῷ τρόπῳ ελεγον εν οις ετεθράμμην, if I were speaking to you in the dialect and in the manner in which I had been

brought up (all introduced by el ξένος ἐτύγχανον ων, if I happened to be a foreigner), P. Ap. 17<sup>d</sup>. So in Latin: Si solos eos diceres miseros quibus moriendum esset, neminem tu quidem eorum qui viverent exciperes.

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1441. N. All clauses which come under this principle of assimilation belong (as conditional forms) equally under 1434, 1436, 1431, or 1433. This principle often decides which form shall be used in future conditions (1270, 2).

### RELATIVE CLAUSES EXPRESSING PURPOSE.

1442. The relative with the future indicative may express a purpose. E.g.

Πρεσβείαν πέμπειν ήτις ταῦτ' ἐρεῖ καὶ παρ έσται τοῖς πράγμασιν, to send an embassy to say this, and to be present at the transactions, D.1,2. Οὐ γὰρ ἔστι μοι χρήματα, ὁπόθεν ἐκτίσω, for I have no money to pay the fine with, P. Ap.  $37^{\circ}$ .

The antecedent here may be definite or indefinite; but the negative particle is always  $\mu \eta$ , as in final clauses (1364).

- 1443. N. Homer generally has the subjunctive (with  $\kappa \epsilon$  joined to the relative) in this construction after primary tenses, and the optative (without  $\kappa \epsilon$ ) after secondary tenses. The optative is sometimes found even in Attic prose. The earlier Greek here agrees with the Latin.
- 1444. N. In this construction the future indicative is very rarely changed to the future optative after past tenses.

#### RELATIVE CLAUSES EXPRESSING RESULT.

1445. The relative with any tense of the indicative, or with a potential optative, may express a result. The negative is oi. E.g.

Τίς οὖτω μαίνεται ὄστις οὖ βο ύλεταί σοι φίλος εἶναι; who is so mad that he does not wish to be your friend?  $X.A.2, 5^{12}$ . (Here ὅστε οὖ βούλεται would have the same meaning.) Οὐδεὶς αν γένοιτο οὖτως ἀδαμάντινος, ὅς αν μείνειεν ἐν τŷ δικαιοσύνη, no one would ever become so like adamant that he would remain firm in his justice (= ὧστε μείνειεν ἄν), P.Rp.360.

- 1446. N. This is equivalent to the use of ωστε with the finite words (1450; 1454). It occurs chiefly after negative leading clauses or interrogatives implying a negative.
  - 1447. The relative with a future (sometimes a present)

indicative may express a result which is aimed at. The negative here is  $\mu \hat{n}$ . E.g.

Εύχετο μηδεμίαν οι συντυχίην γενέσθαι, ή μιν παύσει καταστρέψασθαι την Ευρώπην, he prayed that no such chance might befall him as to prevent him from subjugating Europe (= ωστε μιν παύσαι), Hd. 7,54. Βουληθείς τοιούτον μνημείον καταλιπείν ο μη της άνθρωπίνης φύσεώς έστιν, when he wished to leave such a memorial as might be beyond human nature (= ωστε μη είναι), I.4,89.

1448. N. This construction (1447) is generally equivalent to that of ωστε with the infinitive (1450).

# CONSECUTIVE CLAUSES WITH THE INFINITIVE AND THE FINITE MOODS.

- 1449. " $\Omega \sigma \tau \epsilon$  (sometimes  $\dot{\omega}_{5}$ ), so as, so that, is used with the infinitive and with the indicative to express a result.
- 1450. With the infinitive (the negative being  $\mu\dot{\eta}$ ), the result is stated as one which the action of the leading verb tends to produce; with the indicative (the negative being ov), as one which that action actually does produce. E.g.

Πῶν ποιοῦσιν ὥστε δίκην μὴ διδόναι, they do everything so as (i.e. in such a way as) not to be punished, i.e. they aim at not being punished, not implying that they actually escape; P. G. 479°. (But πῶν ποιοῦσιν ὥστε δίκην οὐ διδόασιν would mean they do everything so that they are not punished.) Οὖτως ἀγνωμόνως ἔχετε, ὥστε ἐλπίζετε αὖτὰ χρηστὰ γενήσεσθαι, are you so senseless that you expect them to become good? D.2,26. (But with ὧστε ἐλπίζειν the meaning would be so senseless as to expect, i.e. senseless enough to expect, without implying necessarily that you do expect.)

1451. N. These two constructions are essentially distinct in their nature, even when it is indifferent to the general sense which is used in a given case; as in οὖτως ἐστὶ δεινὸς ὧστε δίκην μὴ διδόναι, he is so skilful as not to be punished, and οὖτως ἐστὶ δεινὸς ὧστε δίκην οὖ δίδωσιν, he is so skilful that he is not punished.

The use of  $\mu\dot{\eta}$  with the infinitive and of  $o\dot{v}$  with the indicative shows that the distinction was really felt. When the infinitive with  $\dot{\omega}\sigma\tau\epsilon$  has  $o\dot{v}$ , it generally represents, in indirect discourse, an indicative with  $o\dot{v}$  of the direct form (see *Moods and Tenses*, §§ 594–598).

1452. The infinitive with ωστε may express a purpose like a

final clause: see ωστε δίκην μη διδόναι (= ἴνα μη διδώσι), quoted in 1450. It may also be equivalent to an object clause with ὅπως (1372); as in μηχανὰς εὐρήσομεν, ὥστ' ἐς τὸ πῶν σε τῶνδ' ἀπαλλάξαι πόνων, we will find devices to wholly free you from these troubles (= ὅπως σε ἀπαλλάξομεν), A. Eu. 82.

1453. The infinitive after  $\omega_{\sigma\tau\epsilon}$  sometimes expresses a condition, like that after  $\epsilon\phi$   $\phi$  or  $\epsilon\phi$   $\phi$   $\tau\epsilon$  (1460). E.g.

Έξὸν αὐτοῖς τῶν λοιπῶν ἄρχειν Ἑλλήνων, ὧστ' αὐτοὺς ὑπα κούειν βασιλεῖ, it being in their power to rule the rest of the Greeks, on condition that they should themselves obey the King, D. 6, 11.

- 1454. As ωστε with the indicative has no effect on the mood of the verb, it may be used in the same way with any verbal form which can stand in an independent sentence; as ωστ' οῦκ αν αὐτὸν γνωρίσαιμι, so that I should not know him, E. Or. 379; ωστε μὴ λίαν στένε, so do not lament overmuch, S. El. 1172.
- 1455. N.  $\Omega_S$   $\tau\epsilon$  (never  $\omega\sigma\tau\epsilon$ ) in Homer has the infinitive only twice; elsewhere it means simply as, like  $\omega\sigma\pi\epsilon\rho$ .
- 1456.  $\Omega_s$  is sometimes used like wore with the infinitive and the finite moods, but chiefly in Aeschylus, Sophocles, Herodotus, and Xenophon.
- 1457. N. Verbs, adjectives, and nouns which commonly take the simple infinitive occasionally have the infinitive with ωστε or ως; as ψηφισάμενοι ωστε ἀμύνειν, having voted to defend them, T. 6, 88; πείθουσιν ωστε ἐπιχειρῆσαι, they persuade them to make an attempt, T. 3, 102; φρονιμώτεροι ωστε μαθεῦν, wiser in learning, X. C. 4, 311; δλίγοι ως ἐγκρατεῖς εἶναι, too few to have the power, X. C. 4, 516; ἀνάγκη ωστε κινδυνεύειν, a necessity of incurring risk, I. 6, 51.
- 1458. N. In the same way (1457) ωστε or ως with the infinitive may follow the comparative with η (1531); as ελάττω εχοντα δύναμν η ωστε τοὺς φίλους ωφελεῖν, having too little power to aid his friends, X. H.4, 8<sup>28</sup>.
- 1459. N. Ποτε οτ ώς is occasionally followed by a participle; as ὥστε σκέψασθαι δέον, so that we must consider, D.3, 1.
- **1460.** 'E $\phi$ '  $\phi$  or  $\dot{\epsilon}\phi$ '  $\dot{\phi}\tau\epsilon$ , on condition that, is followed by the infinitive, and occasionally by the future indicative. E.g.

'Αφίεμέν σε, ἐπὶ τούτῳ μέντοι, ἐφὶ ῷτε μηκέτι φιλοσοφεῖν, we release you, but on this condition, that you shall no longer be a philosopher, P. Ap.  $29^{\circ}$ ; ἐπὶ τούτῳ ὑπεξίσταμαι, ἐφὶ ῷτε ὑπὶ οὐδενὸς ὑμέων ἄρξομαι, I withdraw on this condition, that I shall be ruled by none of you, Hd. 3,83.

#### CAUSAL RELATIVE.

1461. A relative clause may express a cause. The verb is in the indicative, as in causal sentences (1505), and the

negative is generally ov. E.g.

Θαυμαστὸν ποιεῖς, ὅς ἡμῖν οὐδὲν δίδως, you do a strange thing in giving us nothing (like ὅτι σὰ οὐδὲν δίδως), Χ. Μ. 2, 718; δόξας ἀμαθέα εἶναι, ὅς . . . ἐκέλευε, believing him to be unlearned, because he commanded, etc., Hd. 1, 33.

Compare causal relative sentences in Latin.

1462. N. When the negative is  $\mu\eta$ , the sentence is conditional as well as causal; as  $\tau a\lambda a(\pi \omega \rho os \ \epsilon l$ ,  $\delta \mu \eta \tau \epsilon \theta \epsilon ol \pi a \tau \rho \phi o \epsilon \epsilon l \iota \iota \mu \eta \theta'$  is  $\rho a$ , you are wretched, since you have neither ancestral gods nor temples (implying also if you really have none), P. Eu. 302b. Compare the use of siguidem in Latin.

# TEMPORAL PARTICLES SIGNIFYING UNTIL AND BEFORE.

# "Ews, έστε, άχρι, μέχρι, AND όφρα.

- 1463. When ἔως, ἔστε, ἄχρι, μέχρι, and the epic ὄφρα mean while, so long as, they are not distinguished in their use from other relatives. But when they mean until, they have many peculiarities. Homer has είσς or είως for ἔως.
- 1464. When  $\tilde{\epsilon}\omega_{S}$ ,  $\tilde{\epsilon}\sigma\tau\epsilon$ ,  $\tilde{a}\chi\rho\iota$ ,  $\mu\dot{\epsilon}\chi\rho\iota$ , and  $\delta\phi\rho a$ , until, refer to a definite past action they take the indicative, usually the aorist. E.g.

Nηχον πάλιν, εἶος ἐπηλθον εἰς ποταμόν, I swam on again, until I came into a river, Od.7,280. Ταῦτα ἐποίουν, μέχρι σκότος ἐγένετο, this they did until darkness came on, X. A. 4,  $2^4$ .

This is the construction of the relative with a definite antecedent (1427).

1465. These particles follow the construction of conditional relatives in both forms of future conditions, in unfulfilled conditions, and in present and past general suppositions. *E.g.* 

Èπίσχες, ἔστ' ἃν καὶ τὰ λοιπὰ προσ μάθης, wait until you (shall) learn the rest besides (1434), A. Pr. 697. Εἰποιμ' ἄν . . . ἔως παρατείναι μι τοῦτον, I should tell him, etc., until I put him to torture (1436), X.C.1, 311. 'Ηδέως ἄν τούτω ἔτι διελεγόμην, ἔως αὐτῷ . . . ἀπέδωκα, I should (in that case) gladly have continued to talk with

him until I had given him back, etc. (1483), P. G. 506. A δ åν ἀσύντακτα  $\mathring{\eta}$ , ἀνάγκη ταῦτα ἀεὶ πράγματα παρέχειν, ἔως ἃν χώραν λάβη, whatever things are in disorder, these must always make trouble until they are put in order (1431, 1), X.C.4,  $5^{87}$ . Περιεμένομεν έκάστοτε, ἔως ἀνοιχθείη τὸ δεσμωτήριον, we waited each day until the prison was opened (1431, 2), P. Ph.  $59^{4}$ .

- 1466. N. The omission of  $\tilde{a}v$  after these particles, when the verb is in the subjunctive, is more common than it is after  $\epsilon i$  or ordinary relatives (1406), occurring sometimes in Attic prose; as  $\mu \acute{\epsilon} \chi \rho \iota \pi \lambda o \hat{v} s \gamma \acute{\epsilon} \gamma \eta \tau a \iota$ , until the ship sails, T.1, 137.
- 1467. Clauses introduced by two etc. frequently imply a purpose; see the examples under 1465. When such clauses depend upon a past tense, they admit the double construction of indirect discourse (1502, 3), like final clauses (1369).
- 1468. N. Homer uses  $\epsilon_i$ s  $\delta$   $\kappa\epsilon$ , until, like  $\tilde{\epsilon}\omega_S$   $\kappa\epsilon$ ; and Herodotus uses  $\tilde{\epsilon}_S$   $\tilde{\delta}$  and  $\tilde{\epsilon}_S$   $\tilde{\omega}$  like  $\tilde{\epsilon}\omega_S$ .

### Πρίν, before, until.

- 1469.  $\Pi \rho i \nu$  is followed by the infinitive, and also (like  $\tilde{\epsilon}\omega_{S}$ ) by the finite moods.
- 1470. In Homer  $\pi\rho i\nu$  generally has the infinitive without reference to its meaning or to the nature of the leading verb. But in other Greek it has the infinitive chiefly when it means simply before and when the leading clause is affirmative; it has the finite moods only when it means until (as well as before), and chiefly when the leading verb is negative or implies a negative. It has the subjunctive and optative only after negatives.
  - 1471. 1. Examples of  $\pi \rho i \nu$  with the infinitive:—
- Ναῖε δὲ Πήδαιον πρὶν ἐλθεῖν υἶας 'Αχαιῶν, and he dwelt in Pedaeum before the coming of the sons of the Achaeans, Il. 13, 172 (here πρὶν ἐλθεῖν = πρὸ τοῦ ἐλθεῖν). Οὐ μ' ἀποτρέψεις πρὶν χαλκῷ μαχέσασθαι, you shall not turn me away before (i.e. until) we have fought together, Il. 20, 257 (here the Attic would prefer πρὶν ἃν μαχεσώμεθα). 'Αποπέμπουσιν αὐτὸν πρὶν ἀκοῦσαι, they send him away before hearing him, T. 2, 12. Μεσσήνην εἶλομεν πρὶν Πέρσας λαβεῖν τὴν βασιλείαν, we took Messene before the Persians obtained their kingdom, I. 6, 26. Πρὶν ὡς "Αφοβον ἐλθεῖν μίαν ἡμέραν οὐκ ἐχήρευσεν, she was not a widow a single day before she went to Aphobus, D. 30, 33 (here the infinitive is required, as πρίν does not mean until).

2. Examples of πρίν, until, with the indicative (generally after negatives), and with the subjunctive and optative (always after negatives), the constructions being the same as those with τως (1464–1467):—

Οὖκ ἢν ἀλέξημ' οὐδὲν, πρίν γ' ἐγώ σφισιν ἔδειξα, etc., there was no relief, until I showed them, etc. (1464), A. Pr. 479. Οὖ χρή με ἐνθένδε ἀπελθεῖν, πρὶν ἄν δῶ δίκην, I must not depart hence until I am punished (1434), X. An. 5,  $7^6$ . Οὖκ ἃν εἰδείης πρὶν πειρηθείης, you cannot know until you have tried it (1436), Theog. 125. Έχρην μὴ πρότερον συμβουλεύειν, πρὶν ἡμᾶς ἐδίδαξαν, etc., they ought not to have given advice until they had instructed us, etc. (1433), I. 4, 19. Όρῶσι τοὺς πρεσβυτέρους οὖ πρόσθεν ἀπύοντας, πρὶν ἃν ἀφῶσιν οἱ ἄρχοντες, they see that the elders never go away until the authorities dismiss them (1431, 1), X. Cy. I, I. Απηγόρενε μηδένα βάλλειν, πρὶν Κῦρος ἐμπλησθείη θηρῶν, he forbade any one to shoot until Cyrus should be sated with the hunt (1467; 1502, 3), X. C. I, I.

1472. N. In Homer  $\pi \rho i \nu \gamma^{\prime} \delta \tau \epsilon$  (never the simple  $\pi \rho i \nu$ ) is used with the indicative, and  $\pi \rho i \nu \gamma^{\prime} \delta \tau^{\prime} \delta \nu$  (sometimes  $\pi \rho i \nu$ , without  $\delta \nu$ ) with the subjunctive.

1473. N.  $\Pi\rho\dot{\nu}$ , like  $\tilde{\epsilon}\omega_S$  etc. (1466), sometimes has the subjunctive without  $\tilde{a}\nu$ , even in Attic Greek; as  $\mu\dot{\eta}$   $\sigma\tau\dot{\epsilon}\nu a\zeta\epsilon$   $\pi\rho\dot{\nu}\nu$   $\mu\dot{a}\theta\eta_S$ , do not lament before you know, S. Ph. 917.

1474.  $\Pi \rho \hat{\nu} \hat{\eta}$  (a developed form for  $\pi \rho \hat{\nu}$ ) is used by Herodotus (rarely by Homer), and  $\pi \rho \hat{\sigma} \tau \epsilon \rho \sigma \nu \hat{\eta}$ , sooner than, before, by Herodotus and Thucydides, in most of the constructions of  $\pi \rho \hat{\nu}$ . So  $\pi \hat{\alpha} \rho \sigma s$ , before, in Homer with the infinitive. Even  $\tilde{\nu} \sigma \tau \epsilon \rho \sigma \nu \hat{\eta}$ , later than, once takes the infinitive by analogy. E.q.

Πρὶν γὰρ ἢ ὀπίσω σφέας ἀναπλῶσαι, ἤλω ὁ Κροῖσος, for before they had sailed back, Croesus was taken, Hd.1,78. Οὐδὲ ἢδεσαν πρότερον ἢ περ ἐπύθοντο Τρηχινίων, they did not even know of it until they heard from the Trachinians, Hd.7,175. Μὴ ἀπανίστασθαι ἀπὸ τῆς πόλιος πρότερον ἢ ἐξέλωσι, not to withdraw from the city until they capture it, Hd.9,86. Πρότερον ἢ αἰσθέσθαι αὐτούς, before they perceived them, T.6,58. See T.1,69; 2,65. Τέκνα ἐξείλοντο πάρος πετεηνὰ γενέσθαι, they took away the nestlings before they were fledged, Od.16,218. So also ἔτεσιν ὖστερον ἑκατὸν ἢ αὐτοὺς οἰκῆσαι, a hundred years after their own settlement, T.6,4.

### VIII. INDIRECT DISCOURSE OR ORATIO OBLIQUA.

#### GENERAL PRINCIPLES.

1475. A direct quotation or question gives the exact

words of the original speaker or writer (i.e. of the oratio recta). In an indirect quotation or question (oratio obliqua) the original words conform to the construction of the sentence in which they are quoted.

Thus the words ταῦτα βούλομαι may be quoted either directly, λέγει τις "ταῦτα βούλομαι," or indirectly, λέγει τις ὅτι ταῦτα βούλεται or φησί τις ταῦτα βούλεσθαι, some one says that he wishes for this. So ἐρωτῷ "τί βούλει;" he asks, "what do you want?" but indirectly ἐρωτῷ τί βούλεται, he asks what he wants.

- 1476. Indirect quotations may be introduced by  $\delta \tau \iota$  or  $\dot{\omega}_{5}$ , that, with a finite verb, or by the infinitive (as in the above example); sometimes also by the participle.
- 1477. N. "Οτι, that, may introduce even a direct quotation; as εἶπον ὅτι ἰκανοί ἐσμεν, they said, "we are able," X. A. 5, 410.
- 1478. 1. Όπως is sometimes used like  $\dot{\omega}_S$ , that, especially in poetry; as τοῦτο μή μοι φράζ,  $\ddot{\delta}\pi\omega_S$  οὖκ εἶ κακός, S.O.T.548.
- 2. Homer rarely has δ (neuter of δs) for δτι, that; as λεύσσετε γὰρ τό γε πάντες, δ μοι γέρας ἔρχεται ἄλλη, for you all see this, that my prize goes another way, Il. 1, 120; so 5, 433.
- 3. Οὖνεκα and ὁθούνεκα, that, sometimes introduce indirect quotations in poetry.
- 1479. Indirect questions follow the same principles as indirect quotations with  $\delta \tau \iota$  or  $\omega_s$ , in regard to their moods and tenses.

For the words used to introduce indirect questions, see 1605 and 1606.

- 1480. The term indirect discourse applies to all clauses (even single clauses in sentences of different construction) which indirectly express the words or thought of any person, even those of the speaker himself (see 1502).
- 1481. Indirect quotations after ὅτι and ὡς and indirect questions follow these general rules:—
- 1. After primary tenses, each verb retains both the mood and the tense of the direct discourse.
- 2. After past tenses, each indicative or subjunctive of the direct discourse may be either changed to the same tense of the optative or retained in its original mood and tense. But all secondary tenses of the indicative in unreal conditions (1397; 1433) and all optatives remain unchanged.

- 1482. N. The imperfect and pluperfect, having no tenses in the optative, generally remain unchanged in all kinds of sentences (but see 1488). The agrist indicative likewise remains unchanged when it belongs to a dependent clause of the direct discourse (1497, 2). (See 1499.)
- 1483. When the quotation depends on a verb which takes the infinitive or participle, its leading verb is changed to the corresponding tense of the infinitive or participle (au being retained when there is one), and its dependent verbs follow the preceding rule (1481).
- 1484. "Av is never omitted with the indicative or optative in indirect discourse, if it was used in the direct form; but when a particle or a relative word has  $d\nu$  with the subjunctive in the direct form, as in  $d\nu$ ,  $\delta\tau a\nu$ ,  $\delta s$   $d\nu$ , etc. (1299, 2), the  $d\nu$  is dropped when the subjunctive is changed to the optative after a past tense in indirect discourse.
- 1485. N. " $A_V$  is never added in indirect discourse when it was not used in the direct form.
- 1486. The negative particle of the direct discourse is regularly retained in the indirect form. (But see 1496.)

# SIMPLE SENTENCES IN INDIRECT DISCOURSE.

Indicative and Optative after 5th and &s, and in Indirect Questions.

1487. After primary tenses an indicative (without  $\tilde{a}\nu$ ) retains both its mood and its tense in indirect discourse. After past tenses it is either changed to the same tense of the optative or retained in the original mood and tense. E.g.

Λέγει ὅτι γράφει, he says that he is writing; λέγει ὅτι ἔγραφεν, he says that he was writing; λέγει ὅτι ἔγραψεν, he says that he wrote; λέξει ὅτι γέγραφεν, he will say that he has written. Ἐρωτῷ τἰ βούλονται, he asks what they want; ἀγνοῶ τί ποιήσουσιν, I do not know what they will do.

Εἶπεν ὅτι γράφοι or ὅτι γράφει, he said that he was writing (he said γράφω). Εἶπεν ὅτι γράψοι or ὅτι γράψει, he said that he would write (he said γράψω). Εἶπεν ὅτι γράψειεν or ὅτι ἔγραψεν, he said that he had written (he said ἔγραψα, I wrote). Εἶπεν ὅτι γεγραφὼς εἶη or ὅτι γέγραφεν, he said that he had written (he said γέγραφα, I have written).

- (Opt.) Έπειρώμην αὐτῷ δεικνύναι, ὅτι οἴ οιτο μὰν εἶναι σοφὸς, εἶ η δ΄ οὖ, I tried to show him that he believed himself to be wise, but was not so (i.e. οἴεται μὰν . . . ἔστι δ΄ οὖ), P. Ap.21°. Ύπειπὼν ὅτι αὐτὸς τάκεῖ πράξοι, ῷχετο, hinting that he would himself attend to things there, he departed (he said αὐτὸς τάκεῖ πράξω), T. 1,90. Ἔλεξαν ὅτι πέμψειε σφᾶς ὁ Ἰνδῶν βασιλεύς, κελεύων ἐρωτᾶν ἐξ ὅτου ὁ πόλεμος εἶη, they said that the king of the Indians had sent them, commanding them to ask on what account there was war (they said ἔπεμψεν ἡμᾶς, and the question was ἐκ τίνος ἐστὶν ὁ πόλεμος;), Χ. C. 2. 4¹. Ἦρετο εἴ τις ἐμοῦ εἶ η σοφώτερος, he asked whether there was any one wiser than I (i.e. ἔστι τις σοφώτερος;), P. Ap. 21°.
- (INDIC.) Έλεγον ότι ἐλπίζουσι σὲ καὶ τὴν πόλιν ἔξειν μοι χάριν, they said that they hoped you and the state would be grateful to me, I.5,23. Ήκε δ ἀγγέλλων τις ὡς Ἑλάτεια κατείληπται, some one was come with a report that Elatea had been taken (here the perfect optative might have been used), D.18,169. ᾿Αποκρινάμενοι ότι πέμψουσι πρέσβεις, εὐθὺς ἀπήλλαξαν, having replied that they would send ambassadors, they dismissed them at once, T.1,90. Ἡπόρουν τί ποτε λέγει, I was uncertain what he meant (τί ποτε λέγει;), P. Ap. 21b. Ἐβουλεύοντο τίν αὐτοῦ καταλείψουσιν, they were considering (the question) whom they should leave here, D.19,122.
- 1488. N. Occasionally the present optative represents the imperfect indicative in this construction; as ἀπεκρίναντο ὅτι οὐδεἰς μάρτυς παρείη, they replied that there had been no witness present (οὐδεὶς παρῆν), D. 30,20 (here the context makes it clear that παρείη does not stand for πάρεστι).
- 1489. 1. In a few cases the Greek changes a present indicative to the imperfect, or a perfect to the pluperfect, in indirect discourse, instead of retaining it or changing it to the optative; as ἐν ἀπορία ἦσαν, ἐννοούμενοι ὅτι ἐπὶ ταῖς βασιλέως θύραις ἦσαν, προὐδεδώκεσαν δὲ αὐτοὺς οἱ βάρβαροι, they were in despair, considering that they were at the King's gates, and that the barbarians had betrayed them, X. A. 3. 12. (See the whole passage.) This is also the English usage.
  - 2. In Homer this is the ordinary construction: see Od.3,166.

SUBJUNCTIVE OR OPTATIVE REPRESENTING THE INTERROGATIVE SUBJUNCTIVE.

1490. An interrogative subjunctive (1358), after a primary tense, retains its mood and tense in an indirect question; after a past tense, it may be either changed

to the same tense of the optative or retained in the subjunctive. E.a.

Βουλεύομαι ὅπως σε ἀποδρῶ, I am trying to think how I shall escape you (πῶς σε ἀποδρῶ;), Χ. C. 1, 4<sup>18</sup>. Οὖκ οἶδ' εἰ Χρυσάντα τούτῳ δῶ, I do not know whether I shall give (them) to Chrysantas here, ibid. 8, 4<sup>16</sup>. Οὖκ ἔχω τί εἴπω, I do not know what I shall say (τί εἴπω;), D. 9, 54. Cf. Non habeo quid dicam. Ἐπήροντο εἰ παραδοῖεν τὴν πόλιν, they asked whether they should give up the city (παραδῶμεν τὴν πόλιν; shall we give up the city?), Τ. 1, 25. Ἡπόρει ὅ τι χρήσαιτο τῷ πράγματι, he was at a loss how to deal with the matter (τί χρήσωμαι;), Χ. Η. 7, 4<sup>89</sup>. Ἐβουλεύοντο εἴτε κατακαύσωσιν εἴτε τι ἄλλο χρήσωνται, they were deliberating whether

1491. N. In these questions  $\epsilon \hat{l}$  (not  $\hat{\epsilon} \hat{a} \nu$ ) is used for whether, with both subjunctive and optative (see the second example in 1490).

they should burn them or dispose of them in some other way, T.2,4.

1492. N. An interrogative subjunctive may be changed to the optative when the leading verb is optative, contrary to the general usage of indirect discourse (1270, 2); as oùx  $\hat{a}\nu$   $\hat{\epsilon}\chi ois$   $\hat{o}$   $\tau i \chi \rho \dot{\eta} \sigma aio \sigma av \tau \hat{\phi}$ , you would not know what to do with yourself, P. G. 486b.

#### INDICATIVE OR OPTATIVE WITH &v.

1493. An indicative or optative with  $d\nu$  retains its mood and tense (with  $d\nu$ ) unchanged in indirect discourse after  $\delta \tau \iota$  or  $\delta s$  and in indirect questions. E.q.

Λέγει (or ἔλεγεν) ὅτι τοῦτο ἃν ἐγένετο, he says (or said) that this would have happened; ἔλεγεν ὅτι οῦτος δικαίως ἃν ἀποθάνοι, he said that this man would justly die. Ἡρώτων εἰ δοῖεν ἄν τὰ πιστά, they asked whether they would give the pledges (δοίητε ἄν;), Χ. Α. 4, 8.7.

# INFINITIVE AND PARTICIPLE IN INDIRECT DISCOURSE.

1494. Each tense of the infinitive or participle in indirect discourse represents the tense of the finite verb which would be used in the direct form, the present and perfect including the imperfect and pluperfect. Each tense with  $\tilde{a}\nu$  can represent the corresponding tenses of either indicative or optative with  $\tilde{a}\nu$ . E.g.

'Αρρωστείν προφασίζεται, he pretends that he is sick, εξώμοσεν άρρωστείν τουτονί, he took an oath that this man was sick, D. 19, 124. Κατασχείν φησι τούτους, he says that he detained them, ibid. 39.

\*Εφη χρήμαθ' εαυτώς τους Θηβαίους επικεκηρυχέναι, he said that the Thebans had offered a reward for him, ibid. 21. Επαγγέλλεται τὰ δίκαια ποιήσειν, he promises to do what is right, ibid. 48.

"Ηγγειλε τούτους έρχομένους, he announced that these were coming (οὐτοι ἔρχονται); ἀγγέλλει τούτους ἐλθοντας, he announces that these came (οὐτοι ἦλθον); ἀγγέλλει τοῦτο γενησόμενον, he announces that this will be done; ἦγγειλε τοῦτο γενησόμενον, he announced that this would be done; ἦγγειλε τοῦτο γεγενημένον, he announced that this had been done (τοῦτο γεγένηται).

See examples of  $d\nu$  with infinitive and participle in 1308. For the present infinitive and participle as imperfect, see 1285 and 1289.

- 1495. The infinitive is said to stand in indirect discourse, and its tenses correspond to those of the finite moods, when it depends on a verb implying thought or the expression of thought, and when also the thought, as originally conceived, would have been expressed by some tense of the indicative (with or without  $\tilde{a}\nu$ ) or optative (with  $\tilde{a}\nu$ ), so that it can be transferred without change of tense to the infinitive. Thus in  $\beta o \hat{\nu} \lambda \epsilon \hat{\iota} \nu$ , he wishes to go,  $\hat{\epsilon} \lambda \theta \epsilon \hat{\iota} \nu$  represents no form of either aorist indicative or aorist optative, and is not in indirect discourse. But in  $\phi \eta \sigma \hat{\iota} \nu$   $\hat{\epsilon} \lambda \theta \epsilon \hat{\iota} \nu$ , he says that he went,  $\hat{\epsilon} \lambda \theta \epsilon \hat{\iota} \nu$  represents  $\hat{\eta} \lambda \theta \sigma \nu$  of the direct discourse. (See Greek Moods and Tenses, § 684.)
- 1496. The regular negative of the infinitive and participle in indirect discourse is oi, but exceptions occur. Especially the infinitive after verbs of hoping, promising, and swearing (see 1286) regularly has μή for its negative; as ώμνυε μηδὲν εἰρηκέναι, he swore that he had said nothing, D.21,119.

# INDIRECT QUOTATION OF COMPLEX SENTENCES.

- 1497. 1. When a complex sentence is indirectly quoted, its *leading* verb follows the rule for simple sentences (1487-1494).
- 2. After primary tenses the dependent verbs retain the same mood and tense. After past tenses, dependent primary tenses of the indicative and all dependent subjunctives may either be changed to the same tense of the optative or retain their original mood and tense. When a subjunctive becomes optative,  $\tilde{a}\nu$  is dropped,  $\hat{\epsilon}d\nu$ ,  $\delta\tau a\nu$ , etc. becoming  $\epsilon i$ ,  $\delta\tau \epsilon$ , etc. But dependent secondary tenses of the indicative remain unchanged. E.g.

1. "Αν ὑμεῖς λέγητε, ποιήσειν (φησὶν) ὁ μήτ' αἰσχύνην μήτ' ἀδοξίαν αὐτῷ φέρει, if you (shall) say so, he says he will do whatever does not bring shame or discredit to him, D. 19, 41. Here no change

is made, except in ποιήσειν (1494).

2. Απεκρίνατο ότι μανθάνοιεν α οὐκ ἐπίσταιντο, he replied, that they were learning what they did not understand (he said  $\mu a \nu \theta \acute{a}$ νουσιν α ουκ επίστανται, which might have been retained), P. Eu. 276. Εί τινα φεύγοντα λήψοιτο, προηγόρευεν ότι ώς πολεμίω χρήσοιτο, he announced that, if he should catch any one running away, he should treat him as an enemy (he said εί τινα λήψομαι, χρήσομαι), Χ. С. 3, 18 (1405). Νομίζων, όσα της πόλεως προλάβοι, πάντα ταθτα βεβαίως έξειν, believing that he should hold all those places securely which he should take from the city beforehand (or av προλάβω, έξω), D. 18,26. Εδόκει μοι ταύτη πειρασθαι σωθήναι, ένθυμουμένω ότι, έαν μεν λάθω, σωθήσομαι, it seemed best to me to try to gain safety in this way, thinking that, if I should escape notice, I should be saved (we might have had εἰ λάθοιμι, σωθησοίμην), L. 12, 15. Εφασαν τους ανδρας αποκτενείν ους έχουσι ζωντας, they said that they should kill the men whom they had alive (ἀποκτενουμέν ους έχομεν, which might have been changed to ἀποκτενείν ους έχοιεν), Τ.2,5. Πρόδηλον ήν (τοῦτο) ἐσόμενον, εἰ μὴ κωλύσετε, it was plain that this would be so unless you should prevent (ἔσται, εἰ μὴ κωλύσετε, which might have become εἰ μὴ κωλύσοιτε), Aesch. 3, 90.

"Ηλπίζον τοὺς Σικελοὺς ταύτη, οὖς μετεπέμψαντο, ἀπαντήσεσθαι, they hoped the Sikels whom they had sent for would meet them here, T. 7, 80.

- 1498. One verb may be changed to the optative while another is retained; as δηλώσας δτι έτοιμοί εἰσι μάχεσθαι, εἰ τις ἐξέρχοιτο, having shown that they were ready to fight if any one should come forth (ἔτοιμοί ἐσμεν, ἐάν τις ἐξέρχηται), Χ. C. 4, 1¹. This sometimes causes a variety of constructions in the same sentence.
- 1499. The aorist indicative is not changed to the aorist optative in dependent clauses, because in these the aorist optative generally represents the aorist subjunctive.

The present indicative is seldom changed to the present optative in dependent clauses, for a similar reason.

For the imperfect and pluperfect, see 1482.

- 1500. N. A dependent optative of the direct form of course remains unchanged in all indirect discourse (1481, 2).
- 1501. N. Occasionally a dependent present or perfect indicative is changed to the imperfect or pluperfect, as in the leading clause (1489).

- 1502. The principles of 1497 apply also to all dependent clauses after past tenses, which express indirectly the past thought of any person. This applies especially to the following constructions:—
- 1. Clauses depending on an infinitive after verbs of wishing, commanding, advising, and others which imply thought but do not take the infinitive in indirect discourse (1495).
- 2. Clauses containing a protasis with the apodosis implied in the context (1420), or with the apodosis expressed in a verb like  $\theta a \nu \mu a \omega (1423)$ .
- 3. Temporal clauses expressing a past intention, purpose, or expectation, especially those introduced by  $\omega$  or  $\pi \rho i \nu$ .
- 4. Even ordinary relative sentences, which would regularly take the indicative.
- (1) Ἐβούλοντο ἐλθεῖν, εἰ τοῦτο γένοιτο, they wished to go if this should happen. (We might have ἐὰν τοῦτο γένηται, expressing the form, if this shall happen, in which the wish would be conceived). Here ἐλθεῖν is not in indirect discourse (1495). Ἐκέλευσεν ὁ τι δύναιντο λαβόντας μεταδιώκειν, he commanded them to take what they could and pursue (we might have ὁ τι ᾶν δύνωνται, representing ὁ τι ᾶν δύνησθε), Χ. C.7, 3<sup>τ</sup>. Προεῦπον αὐτοῖς μὴ ναυμαχεῖν Κορινθίοις, ἢν μὴ ἐπὶ Κέρκυραν πλέωσι καὶ μέλλωσιν ἀποβαίνειν, they instructed them not to engage in a sea-fight with Corinthians, unless these should be sailing against Corcyra and should be on the point of landing (we might have εἰ μὴ πλέοιεν καὶ μέλλοιεν), Τ.1, 45.
- (2) Φύλακας συμπέμπει, ὅπως φυλάττοιεν αὐτὸν, καὶ εἰ τῶν ἀγρίων τι φανείη θηρίων, he sends (sent) guards, to guard him and (to be ready) in case any of the savage beasts should appear (the thought being ἐάν τι φανῆ), Χ. С. 1, 4<sup>7</sup>. Τάλλα, ἡν ἔτι ναυμαχεῖν οἱ ᾿Αθηναῖοι τολ μ ἡ σ ωσι, παρεσκευάζοντο, they made the other preparations, (to be ready) in case the Athenians should still venture a naval battle, Τ. 7, 59. Ἦκτειρον, εἰ ἀλώσοιντο, they pitied them, if they were to be captured (the thought being we pity them if they are to be captured, εἰ ἀλώσονται, which might be retained), Χ. Α. 1, 4<sup>7</sup>. Έχαιρον ἀγαπῶν εἰ τις ἐάσοι, Ι rejoiced, being content if any one would let it pass (the thought was ἀγαπῶ εἰ τις ἐάσει), P. Rp. 450<sup>8</sup>. Έθαύμαζεν εἰ τις ἀργύριον πράττοιτο, he wondered that any one demanded money, Χ. Μ. 1, 2<sup>7</sup>; but in the same book (1, 1<sup>18</sup>) we find ἐθαύμαζε δ᾽ εἰ μὴ φανερὸν αὐτοῖς ἐστιν, he wondered that it was not plain.

- (3) Σπονδὰς ἐποιήσαντο ἔως ἀπαγγελθείη τὰ λεχθέντα εἰς Λακεδαίμονα, they made a truce, (to continue) until what had been said should be reported at Sparta (their thought was ἔως ᾶν ἀπαγγελθῆ), X. H. 3,  $2^\infty$ . Οὐ γὰρ δή σφεας ἀπίει ὁ θεὸς τῆς ἀποικίης, πρὶν δὴ ἀπίκωνται ἐς αὐτὴν Λιβύην, for the God did not mean to release them from the colony until they should actually come to Libya (we might have ἀπίκουντο), Hd. 4, 157. Μένοντες ἔστασαν ὁππότε πύργος Τρώων ὁρμήσειε, they stood waiting until (for the time when) a column should rush upon the Trojans, Il. 4, 334.
- (4) Καὶ ήτεε σημα ίδεσθαι, ὅττι ρά οἱ γαμβροῖο πάρα Προίτοιο φέροιτο, he asked to see the token, which he was bringing (as he said) from Proetus, Il. 6, 176. Κατηγόρεον τῶν Αἰγινητέων τὰ πεποιήκοιεν προδόντες τὴν Ἑλλάδα, they accused the Aeginetans for what (as they said) they had done in betraying Greece, Hd. 6, 49.

For the same principle in causal sentences, see 1506.

1503. N. On this principle, clauses introduced by  $i\nu a$ ,  $\delta\pi\omega s$ ,  $\omega s$ ,  $\delta\phi\rho a$ , and  $\mu\dot{\eta}$  admit the double construction of indirect discourse, and allow the subjunctive or future indicative to stand unchanged after past tenses (see 1369). The same principle extends to all conditional and all conditional relative and temporal sentences depending on clauses with  $i\nu a$ , etc., as these too belong to the indirect discourse.

# Ούχ δτι, ούχ δπως, μη δτι, μη δπως.

1504. These expressions, by the ellipsis of a verb of saying, often mean I do not speak of, or not to speak of. With oix an indicative (e.g.  $\lambda \acute{\epsilon} \gamma \omega$ ) was originally understood, and with  $\mu \acute{\eta}$  an imperative or subjunctive (e.g.  $\lambda \acute{\epsilon} \gamma \epsilon$  or  $\acute{\epsilon} i \pi \eta s$ ). E.g.

Οὐχ ὅπως τὰ σκεύη ἀπέδοσθε, ἀλλὰ καὶ αἱ θύραι ἀφηρπάσθησαν, I do not mention your selling the furniture (i.e. not only did you sell the furniture), but even the doors were carried off, Lys. 19, 31. Μὴ ὅτι θεὸς, ἀλλὰ καὶ ἀνθρωποὶ ... οὐ φιλοῦσι τοὺς ἀπιστοῦντας, not only God (not to speak of God), but also men fail to love those who distrust them,  $X. C.7, 2^{11}$ . Πεπαύμεθ ἡμεῖς, οὖχ ὅπως σε παύσομεν, we have been stopped ourselves; there is no talk of stopping you, S. El. 796.

When these forms were thus used, the original ellipsis was probably never present to the mind.

# IX. CAUSAL SENTENCES.

1505. Causal sentences express a cause, and are introduced by ὅτι, ὡς, because, ἐπεί, ἐπειδή, ὅτε, ὁπότε, since,

and by other particles of similar meaning. They have the indicative after both primary and secondary tenses. The negative particle is ov. E.g.

Κήδετο γὰρ Δαναῶν, ὅτι ἡα θνήσκοντας ὁρᾶτο, for she pitied the Danai, because she saw them dying, Il. 1, 56. ΤΟ τε τοῦθ οὖτως ἔχει, προσήκει προθύμως ἐθέλειν ἀκούειν, since this is so, it is becoming that you should be willing to hear eagerly, D. 1, 1.

A potential optative or indicative may stand in a causal sentence: see D.18,49 and 79.

1506. N. On the principle of indirect discourse (1502), a causal sentence after a past tense may have the optative, to imply that the cause is assigned on the authority of some other person than the writer; as τὸν Περικλέα ἐκάκιζον, ὅτι στρατηγὸς ὧν οὐκ ἐπεξάγοι, they abused Pericles, because (as they said) being general he did not lead them out, T.2,21. (This assigns the Athenians' reason for abusing Pericles, but does not show the historian's opinion.)

# X. EXPRESSION OF A WISH.

1507. When a wish refers to the future, it is expressed by the optative, either with or without  $\epsilon i \theta \epsilon$  or  $\epsilon i \gamma d\rho$  (Homeric also  $ai\theta \epsilon$ ,  $ai \gamma d\rho$ ), O that, O if. The negative is  $\mu \eta$ , which can stand alone with the optative. E.g.

Ύμιν θεοὶ δοῖεν ἐκπέρσαι Πριάμοιο πόλιν, may the Gods grant to you to destroy Priam's city, Il.1,18. At γὰρ ἐμοὶ τοσσήνδε θεοὶ δύναμιν περιθεῖεν, O that the Gods would clothe me with so much strength, Od.3,205. Τὸ μὲν νῦν ταῦτα πρήσσοις τάπερ ἐν χερσὶ ἔχεις, for the present may you continue to do these things which you have now in hand, Hd.7,5. Είθε φίλος ἡμῖν γένοιο, O that you may become our friend, X. H.4,188. Μηκέτι ζώην ἐγώ, may I no longer live, Ar. N.1255. Τεθναίην, δτε μοι μηκέτι ταῦτα μέλοι, may I die when I shall no longer care for these things (1439), Mimn.1,2.

The force of the tenses here is the same as in protasis (see 1272).

- 1508. In poetry ε alone is sometimes used with the optative in wishes; as ε μοι γ ενοιτο φθόγγος εν βραχίσσιν, O that I might find a voice in my arms, E. Hec. 836.
- 1509. N. The poets, especially Homer, sometimes prefix ώς (probably exclamatory) to the optative in wishes; as ώς ἀπόλοιτο καὶ ἄλλος ὅτις τοιαῦτά γε ῥέζοι, likewise let any other perish who may do the like, Od.1,47.

1510. In poetry, especially in Homer, the optative alone sometimes expresses a concession or permission, sometimes a command or exhortation; as αὖτις ᾿Αργείην Ἑλένην Μενέλαος ἄγοιτο, Menelaus may take back Argive Helen, Il. 4, 19. Τεθναίης, ὧ Προῦτ', ἡ κάκτανε Βελλεροφόντην, either die, or kill Bellerophontes, Il. 6, 164. Here, and in wishes without εἰ, εἰ γάρ, etc., we probably have an original independent use of the optative; while wishes introduced by any form of εἰ are probably elliptical protases.

(See Appendix I. in Greek Moods and Tenses, pp. 371-389.)

1511. When a wish refers to the present or the past, and it is implied that its object is not or was not attained, it is expressed in Attic Greek by a secondary tense of the indicative with  $\epsilon \ell \theta \epsilon$  or  $\epsilon \ell$   $\gamma \acute{a}\rho$ , which here cannot be omitted. The negative is  $\mu \acute{\eta}$ . The imperfect and a orist are distinguished here as in protasis (1397). E.g.

Είθε τοῦτο ἐποίει, O that he were doing this, or O that he had done this. Είθε τοῦτο ἐποίησεν, O that he had done this; εἰ γὰρ μη ἐγένετο τοῦτο, O that this had not happened. Είθ' εἶχες βελτίους φρένας, O that thou hadst a better understanding, E. El. 1061. Εἰ γὰρ τοσαύτην δύναμιν εἶχον, O that I had so great power, E. Al. 1072. Είθε σοι τότε συνεγενόμην, O that I had then met with you, X. M. 1. 246.

1512. The agrist  $\tilde{\omega}\phi\epsilon\lambda\omega$ , ought, of  $\tilde{\omega}\phi\epsilon\lambda\omega$ , debeo, owe, and in Homer sometimes the imperfect  $\tilde{\omega}\phi\epsilon\lambda\lambda\omega$ , are used with the infinitive, chiefly in poetry, to express a present or past unattained wish (1402, 2). E.g.

Φελε τοῦτο ποιεῖν, would that he were doing this (lit. he ought to be doing this), or would that he had done this (habitually); ὅφελε τοῦτο ποιῆσαι, would that he had done this. (For the distinction made by the different tenses of the infinitive, see 1400, 2). Τὴν ὄφελ ἐν νήεσσι κατακτάμεν Ἄρτεμις, would that Artemis had slain her at the ships, Il. 19,59.

- 1513. N. "Ωφελον with the infinitive is negatived by μή (not οὐ), and it may even be preceded by εἰθε, εἰ γάρ, or ὡς; as μή ποτ ὡφελον λιπεῖν τὴν Σκῦρον, O that I had never left Scyros, S. Ph. 969; εἰ γὰρ ὡφελον οἶοί τε εἶναι, O that they were able, P. Cr. 44<sup>4</sup>; ὡς ὡφελες ὀλέσθαι, would that you had perished, Il. 3, 428.
- 1514. In Homer the present optative (generally with  $\epsilon i\theta \epsilon$  or  $\epsilon i \gamma i \phi$ ) may express an unattained wish in *present* time; as  $\epsilon i \theta^* \hat{\omega}_i$

ή  $\beta$  ώοι μι  $\beta$ ίη δέ μοι ξμπεδος εlη, O that I were again as young and my strength were firm, Il. 11,670.

This corresponds to the Homeric use of the optative in unreal conditions and their apodoses (1398). In both constructions the present optative is commonly future in Homer, as in other Greek.

1515. Homer never uses the indicative (1511) in wishes. He always expresses a past wish by the construction with ωφελον (1512), and a present wish sometimes by ωφελον and sometimes by the present optative (1514).

#### THE INFINITIVE

- 1516. 1. The infinitive is originally a neuter verbal noun, with many attributes of a verb. Thus, like a verb, it has voices and tenses; it may have a subject or object; and it is qualified by adverbs, not by adjectives.
- 2. When the definite article came into use with other nouns (see 937, 4), it was used also with the infinitive, which thus became more distinctly a noun with four cases.

For the subject of the infinitive, see 895. For the case of predicate nouns and adjectives when the subject is omitted, see 927 and 928.

#### INFINITIVE WITHOUT THE ARTICLE.

As Subject, Predicate, Object, or Appositive.

1517. The infinitive may be the subject nominative of a finite verb (especially of an impersonal verb, 898, or of  $\dot{\epsilon}\sigma\tau l$ ), or the subject accusative of another infinitive. It may be a predicate nominative (907), and it may stand in apposition to a noun (911). E.g.

Συνέβη αὐτῷ ἐλθεῖν, it happened to him to go; ἐξῆν μένειν, it was possible to remain; ἡδὺ πολλοὺς ἐχθροὺς ἔχειν; is it pleasant to have many enemies? Φησὶν ἐξεῖναι τούτοις μένειν, he says it is possible for these to remain (μένειν being subject of ἐξεῖναι). Τὸ γνῶ ναι ἐπιστήμην λα βεῖν ἐστιν, to learn is to acquire knowledge, P.Th. 209°. Τὸ γὰρ θάνατον δεδιέναι οὐδὲν ἄλλο ἐστὶν ἡ δοκεῖν σοφὸν εἶναι μὴ ὅντα, for to fear death (the fear of death) is nothing else than to seem to be wise without being so, P.Ap. 29°. Εἶς οἰωνὸς ἄριστος, ἀμύνεσθαι περὶ πάτρης, one omen is best, to fight for our country, Il. 12, 243. For the subject infinitives with the article, see 1542.

- 1518. The infinitive may be the object of a verb. It generally has the force of an object accusative, sometimes that of an accusative of kindred signification (1051), and sometimes that of an object genitive.
- 1519. The object infinitive not in indirect discourse (1495) follows verbs whose action naturally implies another action as its object, especially those expressing wish, command, advice, cause, attempt, intention, prevention, ability, fitness, necessity, or their opposites. Such verbs are in general the same in Greek as in English, and others will be learned by practice. The negative is  $\mu \eta$ . E.g.

Βούλεται ἐλθεῖν, he wishes to go; βούλεται τοὺς πολίτας πολεμικοὺς εἶναι, he wishes the citizens to be warlike; παραινοῦμέν σοι μένειν, we advise you to remain; προείλετο πολεμῆσαι, he preferred to make war; κελεύει σε μὴ ἀπελθεῖν, he commands you not to depart; ἀξιοῦσιν ἄρχειν, they claim the right to rule; ἀξιοῦται θανεῖν, he is thought to deserve to die; δέομαι ὑμῶν συγγνώμην μοι ἔχειν, I ask you to have consideration for me. So κωλύει σε βαδίζειν, he prevents you from marching; οὐ πέφυκε δουλεύειν, he is not born to be a slave; ἀναβάλλεται τοῦτο ποιεῖν, he postpones doing this; κινδυνεύει θανεῖν, he is in danger of death.

- 1520. N. The tenses here used are chiefly the present and aorist, and these do not differ in their time (1272). In this construction the infinitive has no more reference to time than any other verbal noun would have, but the meaning of the verb generally gives it a reference to the future; as in ἀξιοῦται θανεῖν (above) θανεῖν expresses time only so far as θανάτου would do so in its place.
- 1521. The infinitive may depend on a noun and a verb (generally  $\epsilon \sigma \tau i$ ) which together are equivalent to a verb which takes an object infinitive (1519). E.g.

Aνάγκη ἐστὶ πάντας ἀπελθεῖν, there is a necessity that all should withdraw; κίνδυνος ἢν αὐτῷ παθεῖν τι, he was in danger of suffering something; ἐλπίδας ἔχει τοῦτο ποιῆσαι, he has hopes of doing this. Πρα ἀπιέναι, it is time to go away,  $P.Ap.42^a$ . Toῶς στρατιώταις δρμὴ ἐνέπεσε ἐκτειχίσαι τὸ χωρίον, an impulse to fortify the place fell upon the soldiers, T.4,4.

For the infinitive with  $\tau o \hat{v}$  depending on a noun, see 1547.

1522. 1. The infinitive in indirect discourse (1495) is

generally the object of a verb of saying or thinking or some equivalent expression. Here each tense of the infinitive corresponds in time to the same tense of some finite mood. See 1494, with the examples.

- 2. Many verbs of this class (especially the passive of λέγω) allow both a personal and an impersonal construction. Thus we can say λέγεται ὁ Κῦρος ἐλθεῖν, Cyrus is said to have gone, or λέγεται τὸν Κῦρον ἐλθεῖν, it is said that Cyrus went. Δοκέω, seem, is generally used personally; as δοκεῖ εἶναι σοφός, he seems to be wise.
  - 1523. 1. Of the three common verbs meaning to say, —
- (a) φημί regularly takes the infinitive in indirect discourse;
- (b) εἶπον regularly takes ὅτι or ώς with the indicative or optative;
- (c) λέγω allows either construction, but in the active voice it generally takes ότι or ώς.

Other verbs which regularly take the infinitive in indirect discourse are οἰομαι, ἡγέομαι, νομίζω, and δοκέω, meaning to believe, or to think.

2. Exceptional cases of  $\epsilon \bar{\ell} \pi \sigma \nu$  with the infinitive are more common than those of  $\phi \eta \mu \dot{\ell}$  with  $\delta \tau \iota$  or  $\dot{\omega}_{S}$  (which are very rare).

For the two constructions allowed after verbs of hoping, expecting, etc., see 1286.

- 1524. N. A relative clause depending on an infinitive in indirect discourse sometimes takes the infinitive by assimilation; as ἐπειδὴ δὲ γενέσθαι ἐπὶ τῷ οἰκίᾳ, (ἔφη) ἀνεωγμένην καταλαμβάνειν τὴν θύραν, and when they came to the house, (he said) they found the door open, P. Sy. 1744. Herodotus allows this assimilation even after εἰ, if, and διότι, because.
- 1525. In narration, the infinitive often seems to stand for the indicative, when it depends on some word like λέγεται, it is said, expressed or even implied in what precedes. E.g.

'Απικομένους δὲ ἐς τὸ 'Αργος, διατίθεσθαι τὸν φόρτον, and having come to Argos, they were (it is said) setting out their cargo for sale, Hd.1,1. Διατίθεσθαι is an imperfect infinitive (1285, 1): see also Hd.1,24, and X. C.1,36.

## INFINITIVE WITH ADJECTIVES.

1526. The infinitive may depend on adjectives corresponding in meaning to verbs which take an object infinitive (1519), especially those expressing ability, fitness, desert, willingness, and their opposites. E.g.

Δυνατός ποιείν τοῦτο, able to do this; δεινός λέγειν, skilled in speaking; ἄξιος τοῦτο λα βείν, worthy to receive this; πρόθυμος λέγειν, eager to speak. Μαλακοί καρτερείν, (too) effeminate to endure, P.Rp. 556b; ἐπιστήμων λέγειν τε καὶ σιγάν, knowing how both to speak and to be silent, P. Phdr. 276\*.

So τοιοῦτοι οἷοι πονηροῦ τινος ἔργον ἐφίεσθαι, capable of aiming (such as to aim) at any vicious act, X.  $C.1,2^8$ ; also with oἷos alone, oἷos ἀεί ποτε μετα βάλλεσθαι, one likely to be always changing, X.  $H.2,3^{46}$ .

1527. N. Δίκαιος, just, and some other adjectives may thus be used personally with the infinitive; as δίκαιός ἐστι τοῦτο ποιεῖν, he has a right to do this (equivalent to δίκαιόν ἐστιν αὐτὸν τοῦτο ποιεῖν).

LIMITING INFINITIVE WITH ADJECTIVES, ADVERBS, AND NOUNS.

1528. Any adjective or adverb may take an infinitive to limit its meaning to a particular action. E.g.

Θέαμα αἰσχρὸν ὁρᾶν, a sight disgraceful to behold; λόγοι ὑμῶν χρησιμώτατοι ἀκοῦσαι, words most useful for you to hear; τὰ χαλεπώτατα εὑρεῖν, the things hardest to find. Πολιτεία ἤκιστα χαλεπὴ συζῆν, a government least hard to live under, P. Pol. 302. Οἰκία ἡδίστη ἐνδιαιτᾶσθαι, a house most pleasant to live in, X. M. 3, 88. Κάλλιστα (adv.) ἰδεῖν, in a manner most delightful to behold, X. C. 8, 36.

1529. N. This infinitive (1528) is generally active rather than passive; as πράγμα χαλεπὸν ποιεῖν, a thing hard to do, rather than χαλεπὸν ποιεῖσθαι, hard to be done.

1530. N. Nouns and even verbs may take the infinitive as a limiting accusative (1058); as θαῦμα ἰδέσθαι, a wonder to behold, Od. 8, 366. Αριστεύεσκε μάχεσθαι, he was the first in fighting (like μάχην), Il. 6, 460. Δοκεῖς διαφέρειν αὐτοὺς ἰδεῖν; do you think they differ in appearance (to look at)? P. Rp. 495°.

1531. N. Here belongs the infinitive after a comparative with  $\mathring{\eta}$ , than; as vooyma  $\mu \epsilon \mathring{\chi}_{0} v \mathring{\eta} \phi \acute{\epsilon} \rho \epsilon \iota v$ , a disease too heavy to bear, S. O. T. 1293.

For ωστε with this infinitive, see 1458.

# INFINITIVE OF PURPOSE.

- 1532. 1. The infinitive may express a purpose. E.g.
- Οἱ ἄρχοντες, οὖς εἴλεσθε ἄρχειν μου, the rulers, whom you chose to rule me, P. Ap. 28°. Τὴν πόλιν φυλάττειν αὐτοῖς παρέδωκαν, they delivered the city to them to guard, H.4, 415. Θεάσασθαι παρῆν τὰς γυναῖκας πιεῖν φερούσας, the women were to be seen bringing them (something) to drink, X. H.7, 2°.
- 2. Here, as with adjectives (1529), the infinitive is active rather than passive; as κτανείν ἐμοί νιν ἔδοσαν, they gave her to me to kill (to be killed), E. Tro. 874.
- 1533. N. In Homer, where ωστε only rarely has the sense of so as (1455), the simple infinitive may express a result; as τίς σφωε ξυνέηκε μάχεσθαι; who brought them into conflict so as to contend? Il. 1, 8.

#### ABSOLUTE INFINITIVE.

1534. The infinitive may stand absolutely in parenthetical phrases, generally with  $\dot{\omega}_{S}$  or  $\delta \sigma o \nu$ . E.g.

The most common of these is  $\dot{\omega}_S$  ence  $\dot{\epsilon}$  in  $\dot{\epsilon}$  in  $\dot{\epsilon}$  vor  $\dot{\omega}_S$  eine  $\dot{\epsilon}$ , so to speak. Others are  $\dot{\omega}_S$  supromus (or superdount, 1172, 2) eine  $\dot{\epsilon}$ , to speak concisely;  $\dot{\tau}$  definance  $\dot{\epsilon}$  in  $\dot{\epsilon}$  in the whole;  $\dot{\omega}_S$  directagram to judge (i.e. as far as we can judge); of sove  $\dot{\epsilon}$  is defined, as far as I know;  $\dot{\omega}_S$  emoided because of empty of the variable  $\dot{\epsilon}$  in  $\dot{\epsilon}$  in the emission of  $\dot{\epsilon}$  in the emission o

Herodotus has  $\dot{\omega}_s$   $\lambda \dot{\phi} \gamma \psi \dot{\epsilon} i \pi \dot{\epsilon} \hat{\imath} \nu$  and  $\dot{\sigma} \dot{\nu}$   $\pi \dot{\sigma} \lambda \lambda \dot{\psi}$   $\lambda \dot{\phi} \gamma \psi \dot{\epsilon} i \pi \dot{\epsilon} \hat{\imath} \nu$ , not to make a long story, in short.

1535. N. In certain cases εἶναι seems to be superfluous; especially in ἐκὼν εἶναι, willing or willingly, which generally stands in a negative sentence. So in τὸ νῦν εἶναι, at present; τὸ τήμερον εἶναι, to-day; τὸ ἐπ΄ ἐκείνοις εἶναι and similar phrases, as far as depends on them; τὴν πρώτην εἶναι, at first, Hd.1,153; κατὰ τοῦτο εἶναι, so far as concerns this, P.Pr.317\*; ὡς πάλαια εἶναι, considering their age, T.1,21; and some other phrases.

Infinitive in Commands, Wishes, Laws, etc.

1536. The infinitive with a subject nominative is sometimes used like the second person of the imperative, especially in Homer. E.g.

Μή ποτε καὶ σὰ γυναικί περ ήπιος εἶναι, be thou never indulgent to thy wife, Od.11,441. Οἶς μὴ πελάζειν, do not approach these (= μὴ πέλαζε), A. Pr.712.

For the third person, with a subject accusative, see 1537.

1537. The infinitive with a subject accusative sometimes expresses a wish, like the optative (1507); and sometimes a command, like the third person of the imperative. E.g.

Zeῦ πάτερ, ἢ Αἶαντα λαχεῖν ἢ Τυδέος υἱόν, Father Zeus, may the lot fall either on Ajax or on the son of Tydeus (=Aἴας λάχοι, etc.), Il.7,179; θεοὶ πολῖται, μή με δουλείας τυχεῖν, O ye Gods who hold our city, may slavery not be my lot, A. Se. 253. Τρῶας ἔπειθ Ἑλένην ἀποδοῦναι, let the Trojans then surrender Helen (=ἀποδοῖεν), Il. 3,285.

- 1538. N. This construction (1537) has been explained by supplying a verb like  $\delta \delta s$ , grant (see  $\delta \delta s$  rivacobal, grant that I may take vengeance, Il. 3, 351), or yévotto, may it be.
- 1539. N. For the infinitive in exclamations, which generally has the article, see 1554.
- 1540. In laws, treaties, and proclamations, the infinitive often depends on ἔδοξε or δέδοκται, be it enacted, or κελεύεται, it is commanded; which may be expressed in a previous sentence or understood. E.g.

Δικάζειν δὲ τὴν ἐν ᾿Αρείφ πάγφ φόνου, and (be it enacted) that the Senate on the Areopagus shall have jurisdiction in cases of murder, D.23, 22. Ἦτη δὲ εἶναι τὰς σπονδὰς πεντήκοντα, and that the treaty shall continue fifty years, T. 5, 18. ᾿Ακούετε λεφ · τοὺς ὁπλίτας ἀπιέναι πάλιν οἴκαδε, hear ye people! let the heavy armed go back again home, Ar. Av. 448.

#### INFINITIVE WITH THE ARTICLE.

1541. When the infinitive has the article, its character as a neuter noun becomes more distinct, while it loses none of its attributes as a verb. The addition of the article extends its use to many new constructions, especially to those with prepositions; and the article is sometimes allowed even in many of the older constructions in which the infinitive regularly stands alone.

Infinitive with 76 AS Subject or Object.

1542. The subject infinitive (1517) may take the article to make it more distinctly a noun. E.g.

Τὸ γνῶναι ἐπιστήμην λα βεῖν ἐστιν, to learn is to acquire knowledge, P.Th. 209°. Τοῦτό ἐστι τὸ ἀδικεῖν, this is to commit injustice, P.G. 483°. Τὸ γὰρ θάνατον δεδιέναι οὐδὲν ἄλλο ἐστὶν ἡ δοκεῖν σοφὰν εἶναι μὴ ὅντα, for to fear death (the fear of death) is nothing

else than to seem to be wise without being so, P. Ap. 29°. The predicate infinitives here omit the article (1517). See 956.

1543. The object infinitive takes the article chiefly after verbs which do not regularly take the simple infinitive (see 1519), or when the relation of the infinitive to the verb is less close than it usually is. E.g.

Τὸ τελευτησαι πάντων ή πεπρωμένη κατέκρινεν, Fate adjudged death to all (like θάνατον πάντων κατέκρινεν), I. 1, 43; εἰ τὸ κωλῦσαι τὴν τῶν Ἑλλήνων κοινωνίαν ἐπεπράκειν ἐγω Φιλίππω, if I had sold to Philip the prevention of the unity of the Greeks (i.e. had prevented this as Philip's hireling), D. 18, 23. Τὸ ξυνοικεῖν τῆδ ὁμοῦ τίς ἄν γυνὴ δύναιτο; to live with her — what woman could do it? S. Tr. 545.

1544. N. Sometimes in poetry the distinction between the object infinitive with and without  $\tau \dot{o}$  is hardly perceptible; as in  $\tau \lambda \dot{\eta} \sigma \sigma \mu \omega \tau \dot{o}$  κατθανεῖν, I shall endure to die, A. Ag. 1290;  $\tau \dot{o}$  δρ $\hat{a}$ ν οὖκ  $\dot{\eta} \theta \dot{e} \lambda \eta \sigma \alpha \nu$ , they were unwilling to act, S. O. C. 442.

### Infinitive with 76 with Adjectives and Nouns.

1545. N. The infinitive with  $\tau \delta$  is sometimes used with the adjectives and nouns which regularly take the simple infinitive (1526). E.g.

Τὸ βία πολιτῶν δρᾶν ἔφυν ἀμήχανος, I am helpless to act in defiance of the citizens, S. An. 79. Τὸ ἐς τὴν γῆν ἡμῶν ἐσ βάλλειν... ἰκανοί εἰσι, they have the power to invade our land, T.6, 17.

Infinitive with τοῦ, τφ̂, or τό in Various Constructions.

1546. The genitive, dative, or accusative of the infinitive with the article may depend on a preposition. E.g.

Πρὸ τοῦ τοὺς ὅρκους ἀποδοῦναι, before taking the oaths, D. 18,26; πρὸς τῷ μηδὲν ἐκ τῆς πρεσβείας λαβεῖν, besides receiving nothing by the embassy, D. 19,229; διὰ τὸ ξένος εἶναι οὐκ ἃν οἴει ἀδικηθῆναι; do you think you would not be wronged on account of your being a stranger?  $\mathbf{X}$ .  $\mathbf{M}$ .  $\mathbf{2}$ ,  $\mathbf{1}^{15}$ . Υπὲρ τοῦ τὰ μέτρια μὴ γίγνεσθαι, that moderate counsels may not prevail (= ἴνα μὴ γίγνηται), Aesch.  $\mathbf{3}$ ,  $\mathbf{1}$ .

1547. The genitive and dative of the infinitive, with the article, can stand in most of the constructions belonging to those cases; as in that of the attributive genitive, the genitive after a comparative or after verbs

and adjectives, the dative of cause, manner, or means, and the dative after verbs and adjectives. E.g.

Τοῦ πιεῖν ἐπιθυμία, a desire to drink, T.7,84; νεοῖς τὸ σιγῶν κρεῖττόν ἐστι τοῦ λαλεῖν, for youth silence is better than prating, Men. Mon. 387; ἐπέσχομεν τοῦ δακρύειν, we ceased our weeping, P. Ph. 117°; ἀήθεις τοῦ κατακούειν τινός εἰσιν, they are unused to obeying any one, D.1,23. Τῷ φανερὸς εἶναι τοιοῦτος ὧν, by having it evident that he was such a man,  $X.M.1,2^8$ ; τῷ κοσμίως ζῆν πιστεύειν, to trust in an orderly life, I.15,24; ἴσον τῷ προστένειν, equal to lamenting beforehand, A.Ag.253.

1548. The infinitive with  $\tau \circ \hat{v}$  may express a purpose, generally a negative purpose, where with ordinary genitives were as regularly used (see 1127). E.g.

Έτειχίσθη 'Αταλάντη, τοῦ μὴ ληστὰς κακουργεῖν τὴν Εὖβοιαν, Atalante was fortified, that pirates might not ravage Euboea, T.2,32. Μίνως τὸ ληστικὸν καθήρει, τοῦ τὰς προσόδους μᾶλλον ἰέναι αὐτῷ, Minos put down piracy, that his revenues might come in more abundantly, T.1,4.

1549. Verbs and expressions denoting hindrance or free-dom from anything allow either the infinitive with  $ro\hat{v}$  (1547) or the simple infinitive (1519). As the infinitive after such verbs can take the negative  $\mu\hat{\eta}$  without affecting the sense (1615), we have a third and fourth form, still with the same meaning. (See 1551.) E.g.

Εἴργει σε τοῦτο ποιεῖν, εἴργει σε τοῦ τοῦτο ποιεῖν, εἴργει σε μὴ τοῦτο ποιεῖν, εἴργει σε τοῦ μὴ τοῦτο ποιεῖν, εἴργει σε τοῦ μὴ τοῦτο ποιεῖν, all meaning he prevents you from doing this. Τὸν Φίλιππον παρελθεῖν οὐκ εδύναντο κωλῦσαι, they could not hinder Philip from passing through, D. 5, 20. Τοῦ δραπετεύειν ἀπείργουσι; do they restrain them from running away?  $X.M.2, 1^{16}$ . Ὅπερ ἔσχε μὴ τὴν Πελοπόννησον πορθεῖν, which prevented (him) from ravaging Peloponnesus, T.1, 78. Δύο ἄνδρας ἔξει τοῦ μὴ καταδῦναι, it will keep two men from sinking,  $X.A.3, 5^{11}$ .

1550. N. When the leading verb is negatived (or is interrogative implying a negative), the double negative  $\mu\dot{\eta}$  ov is generally used with the infinitive rather than the simple  $\mu\dot{\eta}$  (1616), so that we can say ov  $\epsilon \ell \rho \gamma \epsilon \iota$  or  $\epsilon \nu \dot{\eta}$  ov  $\epsilon \iota \dot{\nu}$ , he does not prevent you from doing this. To  $\hat{\nu}$   $\hat{\eta}$  ov  $\hat{\tau}$  ov  $\hat{\tau}$  is rarely (if ever) used.

1551. The infinitive with  $\tau \delta \mu \eta$  may be used after expressions denoting *hindrance*, and also after all which even imply

prevention, omission, or denial. This infinitive with  $r\delta$  is less closely connected with the leading verb than are the forms before mentioned (1549), and it may often be considered an accusative of specification (1058), and sometimes (as after verbs of denial) an object accusative. Sometimes it expresses merely a result. E.g.

Τὸν ὅμιλον εἶργον τὸ μὴ τὰ ἐγγὺς τῆς πόλεως κακουργεῖν, they prevented the crowd from injuring the neighboring parts of the city, T.3,1. Κίμωνα παρὰ τρεῖς ἀφεῖσαν ψήφους τὸ μὴ θανάτω ζημιῶσαι, they allowed Cimon by three votes to escape the punishment of death (they let him off from the punishment of death), D.23,205. Φόβος ἀνθ ὅπνου παραστατεῖ, τὸ μὴ βλέφαρα συμβαλεῖν, fear stands by me instead of sleep, preventing me from closing my eyelids, A. Aq.15.

Thus we have a fifth form, εἰργει σε τὸ μὴ τοῦτο ποιεῖν, added to those given in 1549, as equivalents of the English he prevents you from doing this.

- 1552. N. Here, as above (1550), μη οὐ is generally used when the leading verb is negatived; as οὐδὲν γὰρ αὐτῷ ταῦτ ἐπαρκέσει τὸ μη οὐ πεσεῖν, for this will not at all suffice to prevent him from falling, A.Pr. 918.
- 1553. N. The infinitive with τοῦ μή and with τὸ μή may also be used in the ordinary negative sense; as οὐδεμία πρόφασις τοῦ μὴ δρᾶν ταῦτα, no ground for not doing this, P. Ti. 20°.
- 1554. 1. The infinitive with  $\tau \delta$  may be used in exclamations, to express surprise or indignation. E.g.

Τῆς μωρίας · τὸ Δία νομίζειν, ὅντα τηλικουτονί, what folly! to believe in Zeus, now you are so big! Ar. N. 819. So in Latin: Mene incepto desistere victam!

- 2. The article here is sometimes omitted; as τοιουτονὶ τρέφειν κύνα, to keep a dog like that! Ar. V. 835.
- 1555. The infinitive with its subject, object, or other adjuncts (sometimes including dependent clauses) may be preceded by  $\tau \acute{o}$ , the whole standing as a single noun in any ordinary construction. E.g.

Τὸ δὲ μήτε πάλαι τοῦτο πεπονθέναι, πεφηνέναι τέ τινα ἡμῦν συμμαχίαν τούτων ἀντίρροπον, ἃν βουλώμεθα χρῆσθαι, τῆς παρ' ἐκείνων εὐνοίας εὖεργέτημ' ἃν ἔγωγε θείην, but the fact that we have not suffered this long ago, and that an alliance has appeared to us to balance these, if we (shall) wish to use it, — this I should ascribe as a benefaction to their good-will, D.1,10. (Here the whole sentence τὸ . . . χρῆσθαι is the object accusative of θείην.)

- 1556. 1. For the infinitive as well as the finite moods with  $\mathring{\omega}$  στε,  $\mathring{\omega}_{5}$ ;  $\mathring{\epsilon}$   $\mathring{\sigma}$   $\mathring{\omega}$  and  $\mathring{\epsilon}$   $\mathring{\phi}$   $\mathring{v}$ τε, see 1449–1460.
  - 2. For the infinitive and finite moods with  $\pi\rho\dot{\nu}$ , see 1469–1474.

3. For the infinitive with av, see 1308.

#### THE PARTICIPLE

- 1557. The participle is a verbal adjective, and has three uses. First, it may express an attribute, qualifying a noun like an ordinary adjective (1559-1562); secondly, it may define the circumstances under which an action takes place (1563-1577); thirdly, it may be joined to certain verbs to supplement their meaning, often having a force resembling that of the infinitive (1578-1593).
- 1558. N. These distinctions are not always exact, and the same participle may belong to more than one class. Thus, in  $\delta \mu \hat{\rho} \delta a \rho \epsilon \hat{\iota}$ 's  $\tilde{a} \nu \theta \rho \omega \pi \sigma s$ , the unflogged man,  $\delta a \rho \epsilon \hat{\iota}$ 's is both attributive and conditional (1563, 5).

#### ATTRIBUTIVE PARTICIPLE.

1559. The participle may qualify a noun, like an attributive adjective. Here it may often be translated by a relative and a finite verb, especially when it has the article. E.g.

Ο παρών καιρός, the present occasion, D.3,3; θεοὶ αἰἐν ἐόντες, immortal Gods, Il.21,518; πόλις κάλλει διαφέρουσα, a city excelling in beauty; ἀνὴρ καλῶς πεπαιδευμένος, a man who has been well educated (or a well educated man); οἱ πρέσβεις οἱ ὑπὸ Φιλίππου πεμφθέντες, the ambassadors who were sent by Philip; ἄνδρες οἱ τοῦτο ποιήσοντες, men who are to do this.

1560. 1. The participle with the article may be used substantively, like any adjective. It is then equivalent to he who or those who with a finite verb. E.g.

Οἱ κρατοῦντες, the conquerors; οἱ πεπεισμένοι, those who have been convinced; παρὰ τοῦς ἀρίστοις δοκοῦσιν εἶναι, among those who seem to be best,  $X.M.4,2^6$ ; ὁ τὴν γνώμην ταύτην εἰπών, the one who gave this opinion, T.8,68; τοῖς ᾿Αρκάδων σφετέροις οὖσι ξυμμάχοις προεῦπον, they proclaimed to those who were their allies among the Arcadians, T.5,64.

- The article is sometimes omitted; as πολεμούντων πόλις, a city of belligerents, X. C. 7, 5<sup>78</sup>.
- 1561. N. Sometimes a participle becomes so completely a noun that it takes an object genitive instead of an object accusative; as ὁ ἐκείνου τεκών, his father (for ὁ ἐκείνον τεκών), Ε. Εl. 335.
- 1562. N. The neuter participle with the article is sometimes used as an abstract noun, like the infinitive; as τὸ δεδιός, fear, and τὸ θαρσοῦν, courage, for τὸ δεδιέναι and τὸ θαρσεῦν, Τ. 1, 36. Compare τὸ καλόν for τὸ κάλλος, beauty. In both cases the adjective is used for the noun.

#### CIRCUMSTANTIAL PARTICIPLE.

1563. The participle may define the *circumstances* of an action. It may express the following relations:—

1. Time; the tenses denoting various points of time, which is relative to that of the verb of the sentence (1288). E.g.

Ταῦτα ἔπραττε στρατηγῶν, he did this while he was general; ταῦτα πράξει στρατηγῶν, he will do this while he is general. Τυραννεύσας δὲ ἔτη τρία Ἱππίας ἐχώρει ἐς Σίγειον, and when he had been tyrant three years, Hippias withdrew to Sigeum, T.6,59.

2. Cause. E.g.

Λέγω δὲ τοῦδ ἔνεκα, βουλόμενος δόξαι σοι ὅπερ ἐμοί, and I speak for this reason, because I wish that to seem good to you which seems so to me,  $P.Ph.102^4$ .

3. Means, manner, and similar relations, including manner of employment. E.g.

Προείλετο μᾶλλον τοις νόμοις  $\epsilon$  μμένων ἀποθανείν  $\mathring{\eta}$  παρανομῶν ζ $\mathring{\eta}$ ν, he preferred to die abiding by the laws rather than to live transgressing them, X. M. 4, 4. Τοῦτο ἐποίησε λαθών, he did this secretly. ᾿Απεδήμει τριηραρχῶν, he was absent on duty as trierarch. Ληζόμενοι ζῶσιν, they live by plunder, X.  $C. 3, 2^{25}$ .

4. Purpose or intention; generally expressed by the future participle. E.g.

\*Ήλθε λυσόμενος θύγατρα, he came to ransom his daughter, Il. 1, 13. Πέμπειν πρέσβεις ταθτα έροθντας και Λύσανδρον αιτήσοντας, to send ambassadors to say this and to ask for Lysander, X. H. 2, 16.

5. Condition; the tenses of the participle representing the corresponding tenses of the indicative, subjunctive, or optative, in all classes of protasis.

See 1413, where examples will be found.

6. Opposition, limitation, or concession; where the participle is generally to be translated by although and a

'Ολίγα δυνάμενοι προοράν πολλά ἐπιχειροῦμεν πράττειν, although we are able to foresee few things, we try to do many things, X. C.3, 216.

7. Any attendant circumstance, the participle being merely descriptive. This is one of the most common relations of this participle. E.g.

\*Ερχεται τὸν υἱὸν ἔχουσα, she comes bringing her son, X. C. 1,31. Παραλαβόντες Βοιωτούς ἐστράτευσαν ἐπὶ Φάρσαλον, they took Boeotians with them and marched against Pharsalus, T.1,111.

The participle here can often be best translated by a verb, as

in the last example.

8. That in which the action of the verb consists. E.g.

Τόδ' εἶπε φωνῶν, thus he spake saying, A. Ag. 205. Εὖ γ' ἐποίησας άναμνήσας με, you did well in reminding me, P. Ph. 60°.

For the time of the agrist participle here, see 1290.

1564. N. Certain participles of time and manner have almost the force of adverbs by idiomatic usage. Such are ἀρχόμενος, at first; τελευτών, at last, finally; διαλιπών χρόνον, after a while; φέρων, hastily; φερόμενος, with a rush; κατατείνας, earnestly; φθάσας, sooner (anticipating); λαθών, secretly; έχων, continually; ἀνόσας, quickly (hastening); κλαίων, to one's sorrow; χαίρων, to one's joy, with impunity. E.g.

Απερ άρχόμενος είπον, as I said at first, T.4,64. Εσέπεσον φερόμενοι ές τους Ελληνας, they fell upon the Greeks with a rush, Hd.7,210. Τί κυπτάζεις έχων; why do you keep poking about? Ar. N. 509. Κλαίων άψει τωνδε, you will lay hands on them to your

sorrow, E. Her. 270.

1565. N. Έχων, φέρων, άγων, λαβών, and χρώμενος may often be translated with. E.g.

Μία Φχετο πρέσβεις άγουσα, one (ship) was gone with ambassadors, T.7,25. See X. C.1,31, in 1563,7. Bon χρώμενοι, with a shout, T. 2, 84.

1566. N. Τί παθών; having suffered what? or what has happened to him? and τί μαθών; what has he taken into his head? are used in the general sense of why? E.g.

Τί τοῦτο μαθών προσέγραψεν; with what idea did he add this clause! D.20, 127. Τί παθοῦσαι θνηταις είξασι γυναιξίν; what makes them look like mortal women? Ar. N. 340.

1567. N. The same participle may sometimes be placed under more than one of these heads (1558).

## GENITIVE AND ACCUSATIVE ABSOLUTE.

1568. When a circumstantial participle belongs to a noun which is not grammatically connected with the main construction of the sentence, they stand together in the *genitive absolute*. E.g.

'Ανέβη οὐδενὸς κωλύοντος, he made the ascent with no one inter-

fering, X.A.1,222. See 1152, and the examples there given.

Sometimes a participle stands alone in the genitive absolute, when a subject can easily be supplied from the context, or when some general subject, like ἀνθρώπων οτ πραγμάτων, is understood; as οἱ πολέμωι, προσιόντων, τέως μὲν ἡσύχαζον, but the enemy, as they (men before mentioned) came on, kept quiet for a time, X. A. 5, 4<sup>16</sup>. Οὔτω δ΄ ἐχόντων, εἰκός (ἐστιν), κ.τ.λ., and this being the case (sc. πραγμάτων), it is likely, etc. X. A. 3, 2<sup>10</sup>. So with verbs like ὖει (897, 5); as ὖοντος πολλῷ, when it was raining heavily (where originally Διός was understood), X. H. 1, 1<sup>16</sup>.

1569. The participles of *impersonal* verbs stand in the accusative absolute, in the neuter singular, when others would be in the genitive absolute. So passive participles and  $\delta \nu$ , when they are used impersonally. E.g.

Tί δη, ὑμᾶς ἐξὸν ἀπολέσαι, οὐκ ἐπὶ τοῦτο ἤλθομεν; why now, when we might have destroyed you, did we not proceed to do it?  $X.A.2,5^{22}$ .

Οἱ δ' οὐ βοηθήσαντες δέον ὑγιεῖς ἀπῆλθον; and did those who brought no aid when it was needed escape safe and sound? P. Alc.i. 115b. So εὖ δὲ παρασχόν, and when a good opportunity offers, T. 1,120; οὐ προσῆκον, improperly (it being not becoming), T. 4,95; τυχόν, by chance (it having happened); προσταχθέν μοι, when I had been commanded; εἰρημένον, when it has been said; ἀδύνατον ὂν ἐν νυκτὶ σημῆναι, it being impossible to signal by night, T. 7,44.

1570. N. The participles of personal verbs sometimes stand with their nouns in the accusative absolute; but very seldom unless they are preceded by  $\omega_s$  or  $\omega_{\sigma\pi\epsilon\rho}$ . E.g.

Σιωπη έδείπνουν, ὧσπερ τοῦτο προστεταγμένον αὐτοῖς, they were supping in silence, as if this had been the command given to them, X. Sy. 1, 11.

1571. N.  $\Omega_{\nu}$  as a circumstantial participle is seldom omitted, except with the adjectives  $\epsilon_{\kappa\omega\nu}$ , willing, and  $\tilde{a}_{\kappa\omega\nu}$ , unwilling, and

after ắτε, οἷα, ὡς, οτ καίπερ. See ἐμοῦ οὐχ ἐκόντος, against my will, S. Aj.455; Zεὺς, καίπερ αὐθάδης φρενῶν, Zeus, although stubborn in mind, A. Pr.907; also ἀπόρρητον πόλει, when it is forbidden to the state, S. An.44. See 1612.

# ADVERBS WITH CIRCUMSTANTIAL PARTICIPLE.

- 1572. N. The adverbs  $\tilde{a}\mu a$ ,  $\mu \epsilon \tau a \xi \acute{v}$ ,  $\epsilon \mathring{v} \theta \acute{v} s$ ,  $a \mathring{v} \tau (\kappa a$ ,  $\tilde{a}\rho \tau \iota$ , and  $\epsilon \dot{\xi} a \acute{\iota} \phi \nu \eta s$  are often connected (in position and in sense) with the temporal participle, while grammatically they qualify the leading verb; as  $\tilde{a}\mu a \kappa a \tau a \lambda a \beta \acute{v} \tau \epsilon s$   $\pi \rho o \sigma \epsilon \kappa \acute{\epsilon} a \tau \acute{o} \sigma \phi \iota$ , as soon as they overtook them, they pressed hard upon them, Hd.9,57. New  $\mu \epsilon \tau a \dot{\xi} \grave{v} \acute{o} \rho \acute{v} \sigma \sigma \omega v \acute{\epsilon} \pi a \acute{v} \sigma a \tau o$ , Necho stopped while digging (the canal), Hd.2,158.
- 1573. N. The participle denoting opposition is often strengthened by καί οι καίπερ, even (Homeric also καί...περ), and in negative sentences by οὐδέ οι μηδέ; also by καὶ ταῦτα, and that too; as ἐποικτίρω νιν, καίπερ ὄντα δυσμενῆ, I pity him, even though he is an enemy, S. Aj. 122. Οὐκ ἃν προδοίην, οὐδέ περ πράσσων κακῶς, I would not be faithless, even though I am in a wretched state, E. Ph. 1624.
- 1574. Circumstantial participles, especially those denoting cause or purpose, are often preceded by  $\dot{\omega}_{\rm S}$ . This shows that they express the idea or the assertion of the subject of the leading verb or that of some other person prominent in the sentence, without implying that it is also the idea of the speaker or writer. E.g.

Tor Περικλέα εν αιτία είχον ως πείσαντα σφάς πολεμεῖν, they found fault with Pericles, on the ground that he had persuaded them to engage in war, T.2,59. 'Αγανακτοῦσιν ως μεγάλων τινῶν ἀπεστερημένοι, they are indignant, because (as they say) they have been deprived of some great blessings, P. Rp. 329.

- 1575. The causal participle is often emphasized by  $\tilde{a}\tau\epsilon$  and oftor or ofa, as, inasmuch as; but these particles have no such force as  $\tilde{\omega}s$  (1574); as  $\tilde{a}\tau\epsilon$  mais  $\tilde{\omega}\nu$ ,  $\tilde{\eta}\delta\epsilon\tau$ 0, inasmuch as he was a child, he was pleased, X. C. 1, 3<sup>3</sup>.
- 1576.  $\Omega \sigma \pi \epsilon \rho$ , as, as it were, with the participle expresses a comparison between the action of the verb and that of the participle. E.q.

Τρχοῦντο ὧσπερ ἄλλοις ἐπιδεικνύμενοι, they danced as if they were showing off to others (i.e. they danced, apparently showing off),  $X.A.5,4^{24}$ . Τί τοῦτο λέγεις, ὧσπερ οὖκ ἐπὶ σοὶ ὂν ὅ τι ἃν βούλη λέγειν; why do you say this, as if it were not in your power to say what

you please? X. M.2,6<sup>36</sup>. Although we find as if a convenient translation, there is really no condition, as appears from the negative où (not  $\mu\eta$ ). See 1612.

1577. N. Ποπερ, like other words meaning as, may be followed by a protasis; as ωσπερ εἰ παρεστάτεις, as (it would be) if you had lived near, A. Ag. 1201. For ωσπερ αν εἰ, see 1313.

#### SUPPLEMENTARY PARTICIPLE.

1578. The supplementary participle completes the idea expressed by the verb, by showing to what its action relates. It may belong to either the subject or the object of the verb, and agree with it in case. E.g. Παύομέν σε λέγοντα, we stop you from speaking; παυόμεθα

λέγοντες, we cease speaking.

1579. This participle has many points of resemblance to the infinitive in similar constructions. In the use of the participle (as in that of the infinitive) we must distinguish between indirect discourse (where each tense preserves its force) and other constructions.

# PARTICIPLE NOT IN INDIRECT DISCOURSE.

1580. In this sense the participle is used with verbs signifying to begin, to continue, to endure, to persevere, to cease, to repent, to be weary, to be pleased, displeased, or ashamed; and with the object of verbs signifying to permit or to cause to cease. E.g.

Ἡρχον χαλεπαίνων, I was the first to be angry, Il. 2,378; οὐκ ἀνέξομαι ζῶσα, I shall not endure my life, E. Hip. 354; ἐπτὰ ἡμέρας μαχόμενοι διετέλεσαν, they continued fighting seven days, X. A.4, 3<sup>2</sup>; τιμώμενοι χαίρουσιν, they delight in being honored, E. Hip. 8; έλεγχόμενοι ήχθοντο, they were displeased at being tested, X. M.1, 2<sup>47</sup>; τοῦτο οὐκ αἰσχύνομαι λέγων, I say this without shame (see 1581), X. C. 5, 121; την φιλοσοφίαν παυσον ταυτα λέγουσαν, make Philosophy stop talking in this style, P. G. 482°; παύεται λέγων, he stops talking.

1581. Some of these verbs also take the infinitive, but generally with some difference of meaning; thus, αἰσχύνεται τοῦτο λέyeir, he is ashamed to say this (and does not say it), - see 1580; άποκάμνει τοῦτο ποιεῖν, he ceases to do this, through weariness (but ἀποκάμνει τοῦτο ποιῶν, he is weary of doing this). So ἄρχεται λέγειν, he begins to speak (but ἄρχεται λέγων, he begins by speaking or he is at the beginning of his speech); παύω σε μάχεσθαι, I prevent you from fighting (but παύω σε μαχόμενον, I stop you while fighting).

1582. The participle may be used with verbs signifying to perceive (in any way), to find, or to represent, denoting an act or state in which the object is perceived, found, or represented. E.q.

'Όρω σε κρύπτοντα χείρα, I see you hiding your hand, E. Hec. 342; ήκουσά σου λέγοντος, I heard you speak; εὖρε Κρονίδην ἄτερ ή μενον ἄλλων, he found the son of Cronos sitting apart from the others, Il. 1, 498; βασιλέας πεποίηκε τοὺς ἐν Αιδου τιμωρουμένους, he has represented kings in Hades as suffering punishment, P. G. 5254.

1583. N. This must not be confounded with indirect discourse, in which δρῶ σε κρύπτοντα would mean I see that you are hiding; ἀκούω σε λέγοντα, I hear that you say (ἀκούω taking the accusative). See 1588.

1584. The participles βουλόμενος, wishing, ήδόμενος, pleased, προσδεχόμενος, expecting, and some others, may agree in case with a dative which depends on εἰμί, γίγνομαι, or some similar verb. E.g.

Tφ πλήθει οὐ βουλομένω ην, it was not pleasing to the majority (it was not to them wishing it), T.2,3; προσδεχομένω μοι τὰ της δργης ὑμῶν ἐς ἐμὲ γεγένηται, I have been expecting the manifestations of your wrath against me, T.2,60.

1585. With verbs signifying to overlook or see, in the sense of to allow or let happen ( $\pi\epsilon\rho\iota\rho\rho\hat{\omega}$  and  $\epsilon\dot{\phi}\rho\rho\hat{\omega}$ , with  $\pi\epsilon\rho\iota\epsilon\hat{\delta}\delta\sigma\nu$  and  $\epsilon\dot{\pi}\epsilon\hat{\delta}\delta\sigma\nu$ , sometimes  $\epsilon\hat{\delta}\delta\sigma\nu$ ), the participle is used in a sense which approaches that of the object infinitive, the present and aorist participles differing merely as the present and aorist infinitives would differ in similar constructions. E.g.

Μὴ περιδωμεν ὁ βρισθεῖσαν τὴν Λακεδαίμονα καὶ κατα φρονηθεῖσαν, let us not see Lacedaemon insulted and despised, I. 6, 108. Μή μ' ἰδεῖν θανόνθ' ὑπ' ἀστῶν, not to see me killed by citizens, E. Or. 746. Περιδεῖν τὴν γῆν τμηθεῖσαν, to let the land be ravaged, i.e. to look on and see it ravaged, T. 2, 18; but in 2, 20 we have περιδεῖν τὴν γῆν τμηθῆναι, to permit the land to be ravaged, referring to the same thing from another point of view, τμηθῆναι being strictly future to περιδεῖν, while τμηθεῖσαν is coincident with it.

1586. The participle with λανθάνω, escape the notice of, τυγχάνω, happen, and φθάνω, anticipate, contains the leading idea of the expression and is usually translated by a verb.

The agrist participle here coincides in time with the verb (unless this expresses duration) and does not denote past time in itself. (See 1290.) E.g.

Φονέα τοῦ παιδὸς ἐλάνθανε β΄ όσκων, he was unconsciously supporting the slayer of his son, Hd.1,44; ἔτυχον καθήμενος ἐνταῦθα, I happened to be sitting there (= τύχη ἐκαθήμην ἐνταῦθα), P. Eu. 272°; αὐτοὶ φθήσονται τοῦτο δράσαντες, they will do this themselves first (= τοῦτο δράσονσι πρότεροι), P. Rp. 375°; τοὺς δ΄ ἔλαθ΄ εἰσελθών, and he entered unnoticed by them (= εἰσῆλθε λάθρα), Il. 24,477; ἔφθησαν πολλῷ τοὺς Πέρσας ἀπικόμενοι, they arrived long before the Persians, Hd.4,136; τοὺς ἀνθρώπους λήσομεν ἐπιπεσόντες, we shall rush in unnoticed by the men, X. A.7, 34°.

The perfect participle here has its ordinary force.

1587. N. The participle with  $\delta\iota a\tau\epsilon\lambda\epsilon\omega$ , continue (1580), of  $\chi o\mu a\iota$ , be gone (1256),  $\theta a\mu \iota \zeta\omega$ , be wont or be frequent, and some others, expresses the leading idea; but the acrist participle with these has no peculiar force; as of  $\chi\epsilon\tau a\iota$   $\phi\epsilon\dot{\nu}\gamma\omega\nu$ , he has taken flight, Ar. Pl. 933; où  $\theta a\mu\dot{\iota}\zeta\epsilon\iota$ s  $\kappa a\tau a\beta a\dot{\iota}\nu\omega\nu$   $\epsilon\iota$ s  $\tau$ o $\nu$   $\Pi\epsilon\iota\rho a\iota\hat{a}$ , you don't come down to the Peiraeus very often, P. Rp. 328°.

So with the Homeric  $\beta \hat{\eta}$  and  $\tilde{\epsilon} \beta a \nu$  or  $\beta \dot{a} \nu$  from  $\beta a \dot{\nu} \nu \omega$ ; as  $\beta \hat{\eta} \phi \epsilon \dot{\nu} \gamma \omega \nu$ , he took flight, Il. 2, 665; so 2, 167.

#### PARTICIPLE IN INDIRECT DISCOURSE.

1588. With many verbs the participle stands in indirect discourse, each tense representing the corresponding tense of a finite mood.

Such verbs are chiefly those signifying to see, to hear or learn, to perceive, to know, to be ignorant of, to remember, to forget, to show, to appear, to prove, to acknowledge, and ἀγγέλλω, announce. E.g.

Ορῶ δέ μ' ἔργον δεινὸν ἐξειργασμένην, but I see that I have done a dreadful deed, S. Tr.706; ἤκουσε Κῦρον ἐν Κιλικία ὅντα, he heard that Cyrus was in Cilicia (cf. 1583), X.  $A.1,4^5$ ; ὅταν κλύη ἤξοντ' 'Ορέστην, when she hears that Orestes will come, S. El.293. Οἶδα οὐδὲν ἐπιστάμενος, I know that I understand nothing; οὐκ ἤδεσαν αὐτὸν τεθνηκότα, they did not know that he was dead, X.  $A.1,10^{16}$ ; ἐπειδὰν γνῶσιν ἀπιστούμενοι, after they find out that they are distrusted, X.  $C.7,2^{17}$ ; μέμνημαι ἐλθών, I remember that I went; μέμνημαι αὐτὸν ἐλθόντα, I remember that he went; δείξω τοῦτον ἔχθρὸν ὄντα, I shall show that this man is an enemy (passive

ούτος  $\delta \epsilon_1 \chi \theta \dot{\eta} \sigma \epsilon_7 \tau \alpha_1 \epsilon_2 \theta \rho \delta_2 \delta_2$ . Αὐτῷ Κῦρον ἐπιστρατεύοντα πρῶτος ἢγγειλα, I first announced to him that Cyrus was on his march against him, X.  $A.2,3^{19}$ .

See 1494; and 1308 for examples of the participle with ar representing both indicative and optative with ar.

- 1589. N. Δηλός είμι and φανερός είμι take the participle in indirect discourse, where we use an impersonal construction; as δηλος ην οἰόμενος, it was evident that he thought (like δηλον ην ὅτι οἴοιτο).
- 1590. N. With σύνοιδα or συγγιγνώσκω and a dative of the reflexive, a participle may be in either the nominative or the dative; as σύνοιδα ἐμαυτῷ ἡδικημένος (or ἡδικημένος), I am conscious to myself that I have been wronged.
- 1591. Most of the verbs included in 1588 may also take a clause with  $\delta \tau_i$  or  $a_5$  in indirect discourse.
- 1592. 1. Some of these verbs have the infinitive of indirect discourse in nearly or quite the same sense as the participle. Others have the infinitive in a different sense: thus φαίνεται σοφὸς των generally means he is manifestly wise, and φαίνεται σοφὸς εἶνα, he seems to be wise; but sometimes this distinction is not observed.
- 2. Others, again, may be used in a peculiar sense, in which they have the infinitive not in indirect discourse. Thus olda and ἐπίσταμαι regularly have this infinitive when they mean know how; as olda τοῦτο ποιῆσαι, I know how to do this (but olda τοῦτο ποιῆσας, I know that I did this). Μανθάνω, μέμνημαι, and ἐπιλανθάνομαι, in the sense of learn, remember, or forget to do anything, take the regular object infinitive. See also the uses of γιγνώσκω, δείκνυμι, δηλῶ, φαίνομαι, and εὐρίσκω in the Lexicon.
- 1593. 1.  $\Omega_5$  may be used with the participle of indirect discourse in the sense explained in 1574. E.g.

'Ως μηκέτ' ὄντα κείνον ἐν φάει νόει, think of him as no longer living, S.Ph. 415. See 1614.

2. The genitive absolute with ωs is sometimes found where we should expect the participle to agree with the object of the verb; as ωs πολέμου ὅντος παρ' ὑμῶν ἀπαγγελῶ; shall I announce from you that there is war? (lit. assuming that there is war, shall I announce it from you?), X. A. 2, 121,— where we might have πόλεμον ὅντα with less emphasis and in closer connection with the verb. So ως ωδ ἐχόντων τῶνδ ἐπίστασθαί σε χρή, you must understand that this is so (lit. believing this to be so, you must understand it), S. Aj. 281.

# VERBAL ADJECTIVES IN -T(or AND -T(or.

1594. The verbal in -téos has both a personal and an impersonal construction, of which the latter is more common.

1595. In the personal construction it is passive in sense, and expresses necessity, like the Latin participle in -dus, agreeing with the subject. E.g.

 $^{\circ}$   $\Omega$  φελητέα σοι η πόλις ἐστίν, the city must be benefited by you, X. M. 3, 68. "Αλλας μεταπεμπτέας είναι (ἔφη), he said that other (ships) must be sent for, T. 6, 25.

1596. N. The noun denoting the agent is here in the dative (1188). This construction is of course confined to transitive verbs.

1597. In the impersonal construction the verbal is in the neuter of the nominative singular (sometimes plural), with  $\tilde{\epsilon}\sigma\tau i$  expressed or understood. The expression is equivalent to  $\delta\epsilon \hat{\iota}$ , (one) must, with the infinitive. It is practically active in sense, and allows transitive verbals to have an object like their verbs.

The agent is generally expressed by the dative, sometimes by the accusative. E.g.

Ταῦτα ἡμῶν (or ἡμῶς) ποιητέον ἐστίν, we must do this (equivalent to ταῦτα ἡμῶς δεῖ ποιῆσαι). Οἰστέον τάδε, we must bear these things (sc. ἡμῶν), Ε. Οτ. 769. Τί ἃν αὐτῷ ποιητέον εἴη; what would he be obliged to do? (= τί δέοι ἃν αὐτὸν ποιῆσαι), Χ. Μ. 1,7² (1598). Έψηφίσαντο πολεμητέα εἶναι, they voted that they must go to war (= δεῖν πολεμεῖν), Τ. 1,88. Έψμμαχοι, οὖς οὖ παραδοτέα τοῖς Αθηναίοις ἐστίν, allies, whom we must not abandon to the Athenians, T. 1,86.

- 1598. N. Though the verbal in  $-\tau \acute{\epsilon}ov$  allows both the dative and the accusative of the agent (1188), the equivalent  $\delta \epsilon \hat{\iota}$  with the infinitive allows only the accusative (1162).
- 1599. N. The Latin has this construction (1597), but generally only with verbs which do not take an object accusative; as Eundum est tibi (ἰτέον ἐστί σοι), Moriendum est omnibus. So Bello utendum est nobis (τῷ πολέμῳ χρηστέον ἐστὶν ἡμῦν), we must go to war. The earlier Latin occasionally has the exact equivalent of the Greek impersonal construction; as Aeternas poenas timendum est, Lucr. 1, 112. (See Madvig's Latin Grammar, § 421.)

# INTERROGATIVE SENTENCES.

1600. All interrogative pronouns, pronominal adjectives, and adverbs can be used in both direct and indirect questions. The relative  $\delta \sigma \tau \iota s$  (rarely  $\delta s$ ) and the relative pronominal adjectives (429) may be used in indirect questions. E.g.

Τί λέγει; what does he say? Πότε ἢλθεν; when did he come? Πόσα είδες; how many did you see? "Ηροντο τί λέγοι (or ὅ τι λέγοι), they asked what he said. "Ηροντο πότε (or ὅπότε) ἢλθεν, they asked when he came. 'Opâs ἡμᾶς, ὄσοι ἐσμέν; do you see how many of us there are? P.  $Rp. 327^{\circ}$ .

1601. N. The Greek, unlike the English, freely uses two or more interrogatives with the same verb. E.g.

Ή τίσι τί ἀποδιδοῦσα τέχνη δικαιοσύνη ἃν καλοῖτο; the art which renders what to what would be called Justice! P.  $Rp.332^d$ . See the five interrogatives (used for comic effect) in D. 4, 36: πρόσιδεν ἔκαστος τίς χορηγὸς, . . . πότε καὶ παρὰ τοῦ καὶ τί λαβόντα τί δεῖ ποιεῖν, meaning everybody knows who the χορηγός is to be, what he is to get, when and from whom he is to get it, and what he is to do with it.

1602. N. An interrogative sometimes stands as a predicate with a demonstrative; as τί τοῦτο ἔλεξας; what is this that you said? (= ἔλεξας τοῦτο, τί ὄν; lit. you said this, being what?); τίνας τούσδ εἰσορῶ; who are these that I see? E. Or. 1347.

Such expressions cannot be literally translated.

1603. The principal direct interrogative particles are  $d\rho a$  and (chiefly poetic)  $\eta$ . These imply nothing as to the answer expected; but  $d\rho a$  or implies an affirmative and  $d\rho a$   $\mu \dot{\eta}$  are used alone with the same force as with  $d\rho a$ . So  $\mu \hat{\omega} \nu$  (for  $\mu \dot{\eta}$  or ) implies a negative answer, and or  $\nu \kappa \hat{\omega} \nu$ , therefore (with no negative force), implies an affirmative answer. E.g.

\*H σχολή ἔσται; will there be leisure! \*Aρ' εἰσί τινες ἄξιοι; are there any deserving ones! 'Aρ' οὐ βούλεσθε ἐλθεῖν; or οὐ βούλεσθε ἐλθεῖν; or οὐ βούλεσθε ἐλθεῖν; do you not wish to go (i.e. you wish, do you not)? 'Aρα μή βούλεσθε ἐλθεῖν; or μή (or μῶν) βούλεσθε ἐλθεῖν; do you wish to go (you don't wish to go, do you)? Οὐκοῦν σοι δοκεῖ σύμφορον εἶναι; does it not seem to you to be of advantage! X. C.2, 415. This distinction between οὐ and μή does not apply to questions with the interrogative subjunctive (1358), which allow only μή.

1604. Allo  $\tau_i$   $\eta_i$ ; is it anything else than? or (more frequently) allo  $\tau_i$ ; is it not? is sometimes used as a direct interrogative. E.q.

"Αλλο τι ἡ ὁμολογοῦμεν; do we not agree? (do we do anything else than agree?), P. G. 470b. "Αλλο τι οὖν δύο ταῦτα ἔλεγες; did you not call these two? ibid. 495°.

**1605.** Indirect questions may be introduced by  $\epsilon i$ , whether; and in Homer by  $\tilde{\eta}$  or  $\epsilon i$ . E.g.

'Ηρώτησα εἰ βούλοιτο ἐλθεῖν, I asked whether he wished to go. 'Ωιχετο πευσόμενος ἡ που ἔτ' εἴης, he was gone to inquire whether you were still living, Od. 13, 415. Τὰ ἐκπώματα οὐκ οἶδα εἰ τούτῳ δῶ (1490), I do not know whether I shall give him the cups, X. C. 8, 416. (Here εἰ is used even with the subjunctive: see 1491.)

1606. Alternative questions (both direct and indirect) may be introduced by  $\pi \acute{o} \tau \epsilon \rho o \nu \ (\pi \acute{o} \tau \epsilon \rho a) \dots \mathring{\eta}$ , whether . . . or. Indirect alternative questions can also be introduced by  $\epsilon l \dots \mathring{\eta}$  or  $\epsilon \mathring{u} \tau \epsilon \dots \epsilon \mathring{u} \tau \epsilon$ , whether . . . or. Homer has  $\mathring{\eta} \ (\mathring{\eta} \epsilon) \dots \mathring{\eta} \ (\mathring{\eta} \epsilon)$  in direct, and  $\mathring{\eta} \ (\mathring{\eta} \acute{\epsilon}) \dots \mathring{\eta} \ (\mathring{\eta} \epsilon)$  in indirect, alternatives, — never  $\pi \acute{o} \tau \epsilon \rho o \nu$ . E.g.

Πότερον έτης ἄρχειν η ἄλλον καθίστης; do you allow him to rule, or do you appoint another?  $X.C.3,1^{12}$ . Έβουλεύετο εἰ πέμποιέν τινας η πάντες ἴοιεν, he was deliberating whether they should send some or should all go,  $X.A.1,10^6$ .

# NEGATIVES.

1607. The Greek has two negative adverbs, où and μή. What is said of each of these generally applies to its compounds, — οὐδείς, οὐδέ, οὖτε, etc., and μηδείς, μηδέ, μήτε, etc.

1608. Où is used with the indicative and optative in all independent sentences, except wishes; also in indirect discourse after on and os, and in causal sentences.

1610. M $\acute{\eta}$  is used with the subjunctive and imperative in all constructions, except with the Homeric subjunctive (1355), which has the force of a future indicative. M $\acute{\eta}$  is used in all final and object clauses after iva,  $\delta\pi\omega_s$ , etc., with the subjunctive, optative, and indicative; except after  $\mu\acute{\eta}$ , lest, which takes oi. It is used in all conditional and conditional relative clauses, and in the corresponding temporal sentences after  $i\omega_s$ ,  $\pi\rho iv$ , etc., in relative sentences expressing a purpose (1442), and in all expressions of a wish with both indicative and optative (1507; 1511).

For causal relative clauses with  $\mu\eta$  (also conditional), see 1462.

For & ov occasionally used in protasis, see 1383, 2.

1611. Mý is used with the infinitive in all constructions, both with and without the article, except in *indirect discourse*. The infinitive in indirect discourse regularly has où, to retain the negative of the direct discourse; but some exceptions occur (1496).

For ωστε οὐ with the infinitive, see 1451. For μή with the infinitive after verbs of hoping, promising, swearing, etc., see 1496.

- 1612. When a participle expresses a condition (1563, 5), it takes  $\mu\dot{\eta}$ ; so when it is equivalent to a conditional relative clause; as of  $\mu\dot{\eta}$   $\beta$ ouló $\mu$ evo, any who do not wish. Otherwise it takes of. In indirect discourse it sometimes, like the infinitive, takes  $\mu\dot{\eta}$  irregularly (1496).
- 1613. Adjectives follow the same principle with participles, taking  $\mu\dot{\eta}$  only when they do not refer to definite persons or things (i.e. when they can be expressed by a relative clause with an indefinite antecedent); as of  $\mu\dot{\eta}$  dyabod  $\pio\lambda\hat{t}$   $\tau$  and  $\tau$  and  $\tau$  are not good, but of of  $\kappa$  dyabod  $\tau$  and  $\tau$  are not good.
- 1614. Participles or adjectives connected with a protasis, a command, or an infinitive which would be negatived by  $\mu\eta$ , generally take  $\mu\eta$ , even if they would otherwise have  $o\dot{v}$ .
- 1615. When verbs which contain a negative idea (as those of hindering, forbidding, denying, concealing, and distrusting) take the infinitive,  $\mu\dot{\eta}$  can be added to the infinitive to strengthen the negation. Such a negative cannot be translated in English, and can always be omitted in Greek. For examples, see 1549–1551.

1616. An infinitive which would regularly be negatived by  $\mu\eta$ , either in the ordinary way (1611) or to strengthen a preceding negation (1615), generally takes the double negative  $\mu\eta$  of if the verb on which it depends itself has a negative.

Thus δίκαιόν ἐστι μὴ τοῦτον ἀφεῖναι, it is just not to acquit him, if we negative the leading verb, generally becomes οὐ δίκαιόν ἐστι μὴ οὐ τοῦτον ἀφεῖναι, it is not just not to acquit him. So ὡς οὐχ ὅσιόν σοι ὂν μὴ οὐ βοηθεῖν δικαιοσύνη, since (as you said) it was a failure in piety for you not to assist justice, P. Rp. 427°. Again, εἰργει σε μὴ τοῦτο ποιεῖν (1550), he prevents you from doing this, becomes, with εἰργει negatived, οὐκ εἰργει σε μὴ οὐ τοῦτο ποιεῖν, he does not prevent you from doing this.

1617. N. (a) Mỳ oử is used also when the leading verb is interrogative implying a negative; as τί ἐμποδών μὴ οὐχὶ ὑβριζομένους ἀποθανεῖν; what is there to prevent (us) from being insulted and perishing? X. An. 3, 118.

(b) It is sometimes used with participles, or even nouns, to express an exception to a negative (or implied negative) statement; as πόλεις χαλεπαὶ λαβεῖν, μὴ οὐ πολιορκία, cities hard (i.e. not easy) to capture, except by siege, D.19,123.

1618. When a negative is followed by a simple negative (où or  $\mu\dot{\eta}$ ) in the same clause, each retains its own force. If they belong to the same word or expression, they make an affirmative; but if they belong to different words, each is independent of the other. E.g.

Οὐδὲ τὸν Φορμίωνα οὐχ ὁρᾳ, nor does he not see Phormio (i.e. he sees Phormio well enough), D.36,46. Οὐ δι ἀπειρίαν γε οὐ φήσεις ἔχειν ὅ τι εἶπης, it is not surely through inexperience that you will deny that you have anything to say, D.19,120. Εἰ μὴ Πρόξενον οὐχ ὑπεδέξαντο, if they had not refused to receive Proxenus (had not not-received him), D.19,74. So μὴ οὖν ... διὰ ταῦτα μὴ δότω δίκην, do not then on this account let him escape punishment (do not let him not be punished), D.19,77.

1619. But when a negative is followed by a compound negative (or by several compound negatives) in the same clause, the negation is strengthened. E.g.

Oίδεις είς οὐδεν οὐδενὸς ἃν ἡμῶν οὐδέποτε γένοιτο ἄξιος, no one of us (in that case) would ever come to be of any value for anything, P. Ph. 19b.

For the double negative où  $\mu\dot{\eta}$ , see 1360 and 1361. For oùx ỗτι,  $\mu\dot{\eta}$  ỗτι, oùx ỗπως,  $\mu\dot{\eta}$  ỗπως, see 1504.

# PART V.

# VERSIFICATION.

#### RHYTHM AND METRE.

1620. Every verse is composed of definite portions called feet. Thus we have four feet in each of these verses:—

Φήσο|μεν πρὸς | τοὺς στρα|τηγούς. | Fár from | mórtal | cáres re|treáting. |

- 1621. In each foot there is a certain part on which falls a special stress of voice called *ictus* (stroke), and another part on which there is no such stress. The part of the foot on which the *ictus* falls is called the arsis, and the rest of the foot is called the thesis. The regular alternation of arsis and thesis in successive feet produces the rhythm (harmonious movement) of the verse.
- 1622. In this English verse (as in all English poetry) the rhythm depends entirely on the ordinary accent of the words, with which the ictus coincides. In the Greek verse, however, the ictus is entirely independent of the word-accent; and the feet (with the ictus marked by dots) are  $\phi\eta\sigma\sigma$ ,— $\mu\epsilon\nu$   $\pi\rho\sigma$ ,— $\tau\sigma\nu$ ,  $\sigma\tau\rho\alpha$ ,— $\tau\eta\gamma\sigma\nu$ s. In Greek poetry a foot consists of a regular combination of syllables of a certain

<sup>&</sup>lt;sup>1</sup> The term  $d\rho\sigma$ is (raising) and  $\theta\epsilon\sigma$ is (placing), as they were used by nearly all the Greek writers on Rhythm, referred to the raising and putting down of the foot in marching, dancing, or beating time, so that  $\theta\epsilon\sigma$ is denoted the part of the foot on which the ictus fell, and  $d\rho\sigma$ is the lighter part. Most of the Roman writers, however, inverted this use, and referred arsis to the raising of the voice and thesis to the lowering of the voice in reading. The prevailing modern use of these terms unfortunately follows that of the Roman writers, and attempts to reverse the settled usage of language are apt to end in confusion.

length; and the place of the ictus here depends on the quantity (i.e. the length or shortness) of the syllables which compose the foot, the ictus naturally falling upon a long syllable (1629). The regular alternation of long and short syllables in successive feet makes the verse metrical, i.e. measured in its time. The rhythm of a Greek verse thus depends closely on its metre, i.e. on the measure or quantity of its syllables.

1623. The fundamental distinction between ancient and most modern poetry is simply this, that in modern poetry the verse consists of a regular combination of accented and unaccented syllables, while in ancient poetry it consists of a regular combination of long and short syllables. The rhythm is the one essential requisite in the external form of all poetry, ancient and modern; but in ancient poetry, rhythm depends on metre and not on accent; in modern poetry it depends on accent, and the quantity of the syllables (i.e. the metre) is generally no more regarded than it is in prose. Both are equally rhythmical; but the ancient is also metrical, and its metre is the basis of its rhythm. What is called metre in English poetry is strictly only rhythm.

1624. The change from metrical to accentual rhythm can best be seen in modern Greek poetry, in which, even when the forms of the ancient language are retained, the rhythm is generally accentual and the metre is no more regarded than it is in English poetry. These are the first two verses in a modern translation of the Odyssey:—

Ψάλλε τον | ἄνδρα, Θε|α, τον πο|λύτροπον, | όστις το|σούτους Τόπους δι|ήλθε, πορ|θήσας τής | Τροίας τήν | ἔνδοξον | πόλιν.

The original verses are: —

is dactylic, and

"Ανδρα μοι | έννεπε, | Μοθσα, πο|λύτροπον, | ός μάλα | πολλά Πλάγχθη, έ|πει Τροί|ης ιε|ρὸν πτολί|εθρον ἔ|περσεν.

If the former verses set our teeth on edge, it is only through force of acquired habit; for these verses have much more of the nature of modern poetry than the Homeric originals, and their rhythm is precisely what we are accustomed to in English verse, where Still stands the | forest pri|meval; but | under the | shade of its | branches

And the ollive of peace | spreads its branch|es abroad is an apaestic.

1625. It is very difficult for us to appreciate the ease with which the Greeks distinguished and reconciled the stress of voice which constituted the ictus and the raising of tone which constituted the word-accent (107, 1). Any combination of the two is now very difficult, and for most persons impossible, because we have only stress of voice to represent both accent and ictus. In reading Greek poetry we usually mark the ictus by our accent, and either neglect the word-accent or make it subordinate to the ictus. Care should always be taken in reading to distinguish the words, not the feet.

#### PEET.

- 1626. 1. The unit of measure in Greek verse is the short syllable ( $\circ$ ), which has the value of  $\$  or an  $\frac{1}{8}$  note in music. This is called a *time* or *mora*. The long syllable ( $\$ ) has generally twice the length of a short one, and has the value of a  $\frac{1}{4}$  note or  $\$  in music.
- 2. But a long syllable sometimes has the length of three shorts, and is called a *triseme* (\_\_), and sometimes that of four shorts, and is called a *tetraseme* (\_\_). The triseme has the value of \_\_, in music, and the tetraseme that of \_\_.
- 1627. Feet are distinguished according to the number of times which they contain. The most common feet are the following:—

1.	Of Three 1	Times (in 🕴 time).	
Trochee		φαῖνε	1 1
Iambus	<b>U</b> _	ξφην	11
Tribrach	$\cup$ $\cup$ $\cup$	λέγετε	111
2. Oj	f Four Tim	es (in § or ¾ time)	).
Dactyl		φαίνετε	15
Anapaest	· · ·	σέβομαι	Л
Spondee		εἰπών	
3.	Of Five T	imes (in § time).	
Cretic		φαινέτω	111
Paeon primus	_000	<b>ἐκτρέπετε</b>	III
Paeon quartus	000_	καταλέγω	I V
Bacchius	<b>U</b>	ἀφεγγής	<u>ו</u> ניני
Antibacchius		φαίνητε	111

4.	Of Six Times	(in \ or \ time).	
Ionic a maiore		<b>ἐκλείπετε</b>	111
Ionic a minore	V V	προσιδέσθαι	J
Choriambus		<b>ἐκτρέπομαι</b>	וֹתוֹ
Molossus (rare)	)	βουλεύων	

5. A foot of four shorts (\(\cup \cup \cup \cup)\) is called a proceleusmatic, and one of two shorts (\(\cup \cup \cup \cup)\) a pyrrhic.

For the dochmius,  $\circ$  \_ \_  $\circ$  \_, see 1691. For the epitrite, see 1684.

- 1628. The feet in  $\frac{1}{4}$  time (1), in which the arsis is twice as long as the thesis, form the double class ( $\gamma\acute{e}vos$   $\delta \imath\pi\lambda\acute{a}\sigma\imath\sigma\nu$ ), as opposed to those in  $\frac{1}{4}$  time (2), in which the arsis and thesis are of equal length, and which form the equal class ( $\gamma\acute{e}vos$   $l\sigma\sigma\nu$ ). The more complicated relations of arsis and thesis in the feet of five and six times are not considered here.
- 1629. The ictus falls naturally on a long syllable. The first syllable of the trochee and the dactyl, and the last syllable of the iambus and the anapaest, therefore, form the arsis, the remainder of the foot being the thesis; as  $\angle \cup$ ,  $\angle \cup \cup$ ,  $\cup \angle$ ,  $\cup \cup$ .
- 1630. When a long syllable in the arsis is resolved into two short syllables (1631), the ictus properly belongs on the two taken together, but in reading it is usually placed on the first. Thus a tribrach used for a trochee ( $\angle \cup$ ) is  $\angle \cup \cup$ ; one used for an iambus ( $\cup \angle$ ) is  $\cup \angle \cup \cup$ . Likewise a spondee used for a dactyl is  $\angle \square$ ; one used for an anapaest is  $\square \angle \cup$ . So a dactyl used for an anapaest ( $\square \cup \cup$ ) for  $\square \cup$  for  $\square \cup$ ) is  $\square \angle \cup \cup$ . The only use of the tribrach and the chief use of the spondee are (as above) to represent other feet which have their arsis naturally marked by a long syllable.

# RESOLUTION AND CONTRACTION.— IRRATIONAL TIME.—ANACRUSIS.—SYLLABA ANCEPS.

1631. A long syllable, being naturally the metrical equivalent of two short ones (1626), is often resolved into these; as when a tribrach  $\circ \circ \circ$  stands for a trochee  $\circ \circ$  or an iambus  $\circ \circ \circ$ . On the other hand, two short syllables are often contracted into one long syllable; as when a spondee

- \_ \_ stands for a dactyl \_  $\cup \cup$  or an anapaest  $\cup \cup$  \_. The mark for a long resolved into two shorts is  $\bowtie$ ; that for two shorts contracted into one long is  $\infty$ .
- 1632. 1. When a long syllable has the measure of three or four short syllables (1626, 2), it may represent a whole foot: this is called *syncope*. Thus a triseme ( $\sqsubseteq = \downarrow$ ) may represent a trochee ( $\sqsubseteq \cup$ ), and a *tetraseme* ( $\sqsubseteq = \downarrow$ ) may represent a dactyl ( $\sqsubseteq \cup \cup$ ).
- 2. An apparent trochee ( $\cup \cup$ ), consisting of a *triseme* ( $\cup$ ) and a short syllable, may be the equivalent of a dactyl or a spondee, that is, a foot of *four* times. This is called a *long* trochee, or a *Doric* trochee (see 1684).
- 1634. A similar shortening occurs in the so-called cyclic dactyl (marked  $\sim \circ$ ) and cyclic anapaest (marked  $\sim \circ$ ), which have the time of only three short syllables instead of four. The cyclic dactyl takes the place of a trochee  $\sim \circ$ , especially in logacedic verses (1679). The cyclic anapaest takes the place of an iambus  $\sim \sim$ , and is found especially in the iambic trimeter of comedy (1658).
- 1635. An anacrusis (ἀνάκρουσις, upward beat) consists of a single syllable (which may be long, short, or irrational) or of two short syllables, prefixed to a verse which begins with an arsis.
- 1636. The last syllable of every verse is common, and it may be made long or short to suit the metre, without regard to its usual quantity. It is called *syllaba anceps*. But the continuous *systems* described in 1654, 1666, and 1677 allow this only at the end of the system.

# RHYTHMICAL SERIES. — VERSE. — CATALEXIS. — PAUSE.

1637. A rhythmical series is a continuous succession of feet of the same measure. A verse may consist of one such series, or of several such united.

Thus the verse

# πολλά τὰ δεινά, κοὐδὲν ἀν θρώπου δεινότερον πέλει

consists of a First Glyconic (1682, 4),  $\neg \cup | \_ \cup | \_ \cup | \_ \cup | \_ \cup |$  (at the end of a verse,  $\neg \cup | \_ \cup | \_ \cup | \_ \cup |$ ), followed by a Second Glyconic,  $\_ \ge | \neg \cup | \_ \cup | \_ \land$ . Each part forms a series, the former ending with the first syllable of  $d\nu\theta\rho\dot{\omega}\pi\sigma\nu$  (see above); and either series might have formed a distinct verse.

- 1638. The verse must close in such a way as to be distinctly marked off from what follows.
  - 1. It must end with the end of a word.
- 2. It allows the last syllable (syllaba anceps) to be either long or short (1636).
  - 3. It allows hiatus (34) before a vowel in the next verse.
- 1639. A verse which has an unfinished foot at the close is called catalectic (καταληκτικός, stopped short). A complete verse is called acatalectic.
- 1640. 1. If the omitted syllable or syllables in a catalectic verse are the thesis of the foot (as in trochaic and dactylic verses), their place is filled by a pause. A pause of one time, equivalent to a short syllable ( $\smile$ ), is marked  $\wedge$  (for  $\Lambda$ , the initial of  $\lambda \epsilon \hat{\iota} \mu \mu a$ ); a pause of two times ( $\underline{\phantom{A}}$ ) is marked  $\overline{\phantom{A}}$ .
- 2. But in catalectic iambic and anapaestic verses, the thesis of the last foot is lost, and the place is filled by prolonging the preceding arsis: thus we have ∠ ∠ (not ∠ △) as the catalectic form of \_ \_ ; and ○ △ ∠ (not ○ ∠ ○ ⊼) as that of ○ \_ ○ . (See 1664 and 1665.)
- 1641. A verse measured by dipodies (1646) is called brachy-catalectic if it wants a complete foot at the end, and hypercatalectic if it has a single syllable beyond its last complete dipody.

#### CAESURA AND DIAERESIS.

1642. 1. Caesura (i.e. cutting) of the foot occurs whenever

a word ends before a foot is finished; as in three cases in the following verse:—

πολλάς | δ' ἰφθέ μους ψῦ χὰς "Δϊ δι προέ αψεν.

- 2. This becomes important only when it coincides with the caesura of the verse (as after  $i\phi\theta(\mu\nu\nu)$ ). This caesura is a pause within a foot introduced to make the verse more melodious or to aid in its recital. In some verses, as in the iambic trimeter acatalectic (1658) and the heroic hexameter (1669), it follows definite principles.
- 1643. When the end of a word coincides with the end of a foot, the double division is called diaeresis (Sualpeous, division); as after the first foot in the line just quoted. Diaeresis becomes important only when it coincides with a natural pause produced by the ending of a rhythmic series; as in the trochaic tetrameter (1651) and the dactylic pentameter (1670).
- 1644. The following verse of Aristophanes (Nub. 519), in trochaic (§) rhythm, shows the irrational long (1633) in the first, second, and sixth feet; the cyclic dactyl (1634) in the third; syncope (1632) in the fourth; and at the end catalexis and pause (1639; 1640), with syllaba anceps (1636).

A rhythmical series (1637) ends with the penult of  $\Delta \iota \acute{o}\nu \bar{\upsilon}\sigma o\nu$ . This is a logacedic verse, called Eupolidean (1682, 7).

#### VERSES.

- 1645. Verses are called Trochaic, Iambic, Dactylic, etc., from their fundamental foot.
- 1646. In most kinds of verse, a monometer consists of one foot, a dimeter of two feet, a trimeter, tetrameter, pentameter, or hexameter of three, four, five, or six feet. But in trochaic, iambic, and anapaestic verses, which are measured by dipodies (i.e. pairs of feet), a monometer consists of one dipody (or two feet), a dimeter of four feet, a trimeter of six feet, and a tetrameter of eight feet.

- 1647. When trochaic or iambic verses are measured by single feet, they are called *tripodies*, *tetrapodies*, *hexapodies*, etc. (as having three, four, six, etc. feet). Here irrational syllables (1633) seldom occur. (See 1656.)
- 1648. Rhythms are divided into rising and falling rhythms. In rising rhythms the arsis follows the thesis, as in the iambus and anapaest; in falling rhythms the thesis follows the arsis, as in the trochee and the dactyl.
- 1649. In Greek poetry, the same kind of verse may be used by the line (κατὰ στίχον), that is, repeated continuously, as in the heroic hexameter and the iambic trimeter of the drama. Secondly, similar verses may be combined into distichs (1670) or into simple systems (1654). Verses of both these classes were composed for recitation or for simple chanting. Thirdly, in lyric poetry, which was composed to be sung to music, verses may be combined into strophes of complex rhythmical and metrical structure, with antistrophes corresponding to them in form. A strophe and antistrophe may be followed by an epode (after-song) in a different metre, as in most of the odes of Pindar.

### TROCHAIC RHYTHMS.

1650. Trochaic verses are generally measured by dipodies (1646). The irrational trochee  $\angle >$  (1633) in the form of a spondee can stand in the second place of each trochaic dipody except the last, that is, in the even feet (second, fourth, etc.), so that the dipody has the form  $\angle \cup \angle \cup$ . An apparent anapaest ( $\angle \cup >$  for  $\angle >$ ) is sometimes used as the equivalent of the irrational trochee. The cyclic dactyl  $\angle \cup \cup$  (1634) sometimes stands for the trochee in proper names in both parts of the dipody, except at the end of the verse.

The tribrach ( $\circlearrowleft \circ \circ$ ) may stand for the trochee (1631) in every foot except the last.

1651. The chief trochaic verse which is used by the line (1649) is the TETRAMETER CATALECTIC, consisting of seven feet and a syllable, divided into two rhythmical series (1637) by a diaeresis (1643) after the second dipody. E.g.

(1) ὦ σοφώτα τοι θεαταὶ,    δεῦρο τὸν νοῦν   πρόσχετε.1		
Δυ_υ Δυ_>		
(2) κατὰ σελήνην   ώς ἄγειν χρὴ    τοῦ βίου τὰς   ἡμέρᾶς. <sup>2</sup>		
, "		
(3) ξύγγονόν τ' έμην Πυλάδην τε    τὸν τάδε ξυν δρῶντά μοι.*		
~   >		
Notice the tribrach in the first place of (2), and the cyclic dactyl in the third place of (3).  This verse is familiar in English poetry, as		
Tell me not in mournful numbers, life is but an empty dream.		
1652. The lame tetrameter $(\sigma \chi \acute{a} \zeta \omega \nu)$ , called Hipponactean from Hipponax (see 1663), is the preceding verse with the last syllable but one long. $E.g.$		
ἄμφιδέξιος γάρ εἰμι κοὐχ ἄμαρτάνω κόπτων.⁴		
1653. The following are some of the more important		
lyric trochaic verses:—		
1. Tripody acatalectic (the Ithyphallic):		
$μήποτ^* ἐκτακείη. ^5  \cup \cup \cup (1647)$		
2. Tripody catalectic:		
δς γε σὰν λιπών. <sup>6</sup>		
3. Tetrapody or dimeter acatalectic:		
τοῦτο τοῦ μὲν ἦρος ἀεὶ		
βλαστάνει καὶ σῦκοφαντεῖ. $^{7}$ $_{-}$ $_{-}$ $_{-}$ $_{-}$ $_{-}$		
4. Tetrapody or dimeter catalectic:		
δεινὰ πράγματ' εἴδομεν. <sup>8</sup> _ · · _ · _ · _ Λ		
άσπίδας φυλλορροεί.9 >		
5. Hexapody or trimeter catalectic:		
άρπαγαὶ δὲ διαδρομᾶν ὁμαίμονες. <sup>10</sup>		
_0_01000_01_0		
<sup>1</sup> Ar. N. 575. <sup>4</sup> Hippon. 83. <sup>7</sup> Ar. Av. 1478, 1479. <sup>10</sup> A. Se. 351. <sup>8</sup> ibid. 626. <sup>8</sup> A. Pr. 535. <sup>8</sup> ibid. 1472. <sup>9</sup> ibid. 1481.		

1654. A stanza consisting of a series of dimeters acatalectic (1653, 3), rarely with an occasional monometer  $(- \cup - \cup)$ , and ending in a dimeter catalectic (1653, 4), is called a trochaic system. E.g.

> ταῦτα μὲν πρὸς ἀνδρός ἐστι \_\_ \_ \_ \_ \_ \_ νοῦν ἔχοντος καὶ φρένας καὶ \_ U \_ > | \_ U \_ > πολλὰ περιπεπλευκότος. $^1$   $_{}$   $_{}$   $_{}$   $_{}$   $_{}$   $_{}$   $_{}$

For iambic and anapaestic systems, formed on the same principle, see 1666 and 1677. See also 1636.

1655. The following contain examples of syncopated trochaic verses (1632, 1):—

> νῦν καταστροφαὶ νέων \_\_\_\_\_\_ θεσμίων, εἰ κρατήσει δίκα τε καὶ βλάβα άνατροπας, όταν "Αρης τιθασός ών φίλον έλη.8 300L1300L1300L1300LA

1656. In lyric trochaic and iambic verses, the irrational syllable is found chiefly in comedy, and is avoided in tragedy.

### IAMBIC RHYTHMS.

1657. Iambic verses are generally measured by dipodies (1646). The irrational iambus > 2 (1633) in the form of a spondee can stand in the first place of each iambic dipody, that is, in the odd places (first, third, etc.), so that the dipody has the form  $\nabla \angle \cup \angle$ . An apparent dactyl (>  $\angle \cup$ for > \( \sigma \) is sometimes used as the equivalent of the irrational iambus; and the cyclic anapaest 0 4 (1634) is used for the iambus in both parts of the dipody, except in the last foot, especially by the Attic comedians (1658). The tribrach (  $\circ$   $\circ$   $\circ$  ) may stand for the iambus in every foot except the last.

1658. The most common of all iambic verses is the TRIMETER ACATALECTIC, in which most of the dialogue of

the Attic drama is composed. It never allows any substitution in the last foot. With this exception it may have the tribrach in any place. The irrational iambus  $> \le$  in the form of a spondee can stand in the first place of every dipody. The tragedians allow the (apparent) dactyl  $> \le \circ$  only in the first and third places, and the cyclic anapaest only in the first place; but in proper names they allow the anapaest in every place except the last. The comedians allow the dactyl  $> \circ \circ$  in all the odd places, and the cyclic anapaest in every place except the last (1657). The most common caesura is that after the thesis of the third foot.

1659. The following scheme shows the tragic and the comic iambic trimeter compared,—the forms peculiar to comedy being enclosed in [].

1660. When the tragic trimeter ends in a word forming a cretic (\_\_ \_ \_), this is regularly preceded by a short syllable or by a monosyllable.¹ In general the tragedians avoid the feet of three syllables, even where they are allowed.

1661. The following are examples of both the tragic and the comic form of the iambic trimeter:—

(Tragic) χθονός μέν εἰς | τηλουρόν ή κομεν πέδον,

<sup>&</sup>lt;sup>1</sup> This is known as "Porson's rule." "Nempe hanc regulam plerumque in senariis observabant Tragici, ut, si voce quae Creticum pedem efficeret terminaretur versus, eamque vocem hypermonosylabon praecederet, quintus pes iambus vel tribrachys esse deberet." Suppl. ad Praef. ad Hecubam.

1662. The Iambic Trimeter appears in English as the Alexandrine, which is seldom used except at the end of a stanza:—

And hope to mer it Heaven by making Earth a Hell.

1663. The lame trimeter  $(\sigma\chi\acute{a}\acute{\iota}\omega\nu)$ , called the Choliambus and the Hipponactean (see 1652), is the preceding verse with the last syllable but one long. It is said to have been invented by Hipponax (about 540 B.C.), and it is used in the newly discovered mimes of Herondas. E.g.

άκούσαθ 'Ιππώνακτος οὐ γὰρ άλλ' ἤκω.¹
οὕτω τί σοι δοίησαν αἰ φίλαι Μοῦσαι.²
□ \_ ∪ \_ | □ \_ ∪ \_ | ∪ \_ \_ \_ \_

1664. The TETRAMETER CATALECTIC, consisting of seven feet and a syllable, is common in Attic comedy. There is a regular *diaeresis* (1643) after the second dipody, where the first rhythmical series ends (1637).

εἴπερ τὸν ἄνδρ' | ὑπερβαλεῖ, || καὶ μὴ γέλωτ' | ὀφλήσεις.\* > 
$$\angle \cup$$
 \_ |  $\cup \angle \cup$  \_ || >  $\angle \cup$  \_ |  $\cup \angle$  \_ (1640,2)

In English poetry we have

A captain bold | of Halifax, | who lived in coun|try quarters.

- 1665. The following are some of the more important lyric iambic verses:—
  - 1. Dipody or monometer:

$$τί δηθ δρ $q$ s;  $\bullet$   $υ = υ =$$$

2. Tripody (acatalectic and catalectic):

3. Dimeter (acatalectic and catalectic):

- <sup>1</sup> Hipp. 47.
- 4 ibid. 1098.
- 7 A. Ch. 22.

- <sup>2</sup> Herond. 3, 1.
- <sup>5</sup> A. Ag. 211.
- 8 Ar. Ach. 1008.

- 8 Ar. N. 1035.
- 6 Ar. N. 703.
- 9 Ar. N. 1452.

4. Hexapody or trimeter catalectic:

πρέπει παρηίς φοινίοις άμυγμοῖς.

1666. Iambic systems are formed on the same principle as trochaic systems (1654), of acatalectic dimeters with an occasional monometer, ending with a catalectic dimeter. E.g.

ήττήμεθ · ὧ βῖνούμενοι, > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | > \_ ∪ \_ | ∪ \_ \_ \_ | > \_ ∪ \_ | ∪ \_ \_ \_ \_ |

These verses end a long is mbic system in Ar. Nub. 1090-1104: see also Nub. 1446-1452, and Eq. 911-940.

1667. For the irrational syllable in lyric verse, see 1656.

### DACTYLIC RHYTHMS.

- 1668. The only regular substitute for the dactyl is the spondee, which arises by contraction of the two short syllables of the dactyl ( $\angle$  from  $\angle$   $\bigcirc$   $\bigcirc$ ).
- 1669. The most common of all Greek verses is the HEROIC HEXAMETER, the Homeric verse. It always has a spondee in the last place, often in the first four places, seldom in the fifth (the verse being then called spondaic). There is commonly a caesura in the third foot, either after the arsis or (rather more frequently) dividing the thesis. There is sometimes a caesura after the arsis of the fourth foot, and rarely one in the thesis. The caesura after the arsis is called masculine, that in the thesis feminine or trochaic. A diaeresis after the fourth foot, common in bucolic poetry, is called bucolic. E.g.

1 A. Ch. 24.

<sup>2</sup> Od. 1, 1 and 2.

τίπτ' αδτ', αἰγιόχοιο Διὸς τέκος, εἰλήλουθας; 1
_∪∪ _∪∪ _∪∪,  _⊻
εἰπέ μοι, ω Κορύδων, τίνος αὶ βόες; ἢρα Φιλώνδα; 2
_001_001_001_00,1_001_9

1670. The ELEGIAC DISTICH consists of an heroic hexameter followed by the so-called *Elegiac pentameter*. This last verse consists really of two dactylic trimeters with syncope (1632, 1) or catalexis in the last measure; as—

At the end of the pentameter verse the pause (Λ) takes the place of syncope (Δ) in the middle. The verse probably arose from a repetition of the first penthemim (πευθ-ημι-μερές, five half-feet) of the hexameter. But syllaba anceps and hiatus are not allowed after the first trimeter, but only at the end of the verse (1638). The last two complete feet are always dactyls. A diaeresis (1643) divides the two parts of the verse. The pentameter is never used by itself.

1671. The following is an Elegiac Distich:—
τίς δὲ βί|ος τί δὲ | τερπνὸν ἄ|νευ χρῦ|σέῃς ᾿Αφρο|δίτης;
τεθναί|ην ὅτε | μοι || μηκέτι | ταῦτα μέ|λοι.⁴
— ∪ ∪ | — ∪ ∪ | — ∪ ∪ | — | — ∪ | — —
— — | — ∪ ∪ | — | — ∪ | — ⊼

1672. In the Homeric verse a long vowel or a diphthong in the thesis (not in the arsis) is often shortened at the end of a word when the next word begins with a vowel. This sometimes occurs in the middle of a word. E.g.

ω πόποι, | η μάλα | δη μετε|βούλευ|σαν θεοὶ | ἄλλως.  $^{5}$  χρῦσέφ ἀ|νὰ σκή|πτρφ, καὶ | λίσσετο | πάντας  $^{2}$ Α|χαιούς (see 47, 1).  $^{6}$  βέβληαι, οὐδ ἄλιον βέλος ἔκφυγεν, ὡς ὄφελόν τοι.  $^{7}$  But ημετέρφ ἐνὶ οἴκῳ ἐν Αργεῖ, τηλόθι πάτρης.  $^{8}$ 

<sup>8</sup> Solon, 4, 4, 6 *Il.* 1, 15.

1673. When a short vowel stands in Homer where a long one is required by the verse, it may be explained in various ways.

<ol> <li>By supposing λ, μ, ν, ρ, or σ to be doubled at the beginning of certain words; as πολλά λισσομένω (,,), Il. 22, 91 (we have ἐλλίσσετο in Il. 6, 45).</li> <li>By the original presence of ε making position (see 3; 90; 91); as τολόν εω πῦρ (), Il. 5, 7. So before δείδω, fear, and other derivatives of the stem δεει-, and before δήν (for δεην).</li> <li>By a pause in the verse (1642, 2) prolonging the time; as in φεύγωμεν ἔτι γάρ κεν ἀλύξαιμεν κακὸν ἡμαρ.¹</li> </ol>			
, _,			
1674. The following are some of the chief lyric dactylic			
verses:—			
1. Dimeter:			
μυστοδό κος δόμος <sup>2</sup>			
μοίρα δι ώκει* U U			
2. Trimeter (acatalectic and catalectic):			
παμπρέπτοις εν εδραισιν. 4			
παρθένοι   δμβροφό ροι*			
With anacrusis (1635):			
ἐγείνατο μὲν μόρον αὐτῷ $$			
πατροκτόνον Οἰδιπόδαν. <sup>6</sup> $\lor$ : $\_ \lor \lor \_ \lor \lor \_ \top$			
3. Tetrameter (acatalectic and catalectic):			
πέμπει ξύν δορί και χερί πράκτορι."			
ουρανίοις τε θεροῖς δωρήματα.8 $- \cup \cup     - \cup \cup$			
έλθετ' έ ποψόμε ναι δύνα μιν			
ANAPAESTIC RHYTHMS.			
1675. Anapaestic verses are generally measured by dipodies (1646). The spondee and the dactyl ( \( \sigma\) and \( \sigma\) way stand for the anapaest.  The long syllable of an anapaest is rarely resolved into two			

4 A. Ag. 117.

<sup>8</sup> Ar. N. 299.

6 A. Se. 751, 752.

7 A. Ag. 111.

<sup>8</sup> Ar. N. 305.

9 Ar. R. 879,

short, making  $\circ \circ \circ \circ$  for  $\circ \circ \checkmark$ .

<sup>1</sup> Od. 10, 269.

<sup>2</sup> Ar. N. 303.

8 E. Her. 612.

verses: --

1. The monometer:

καὶ θέμις | αἰνεῖν.2

τρόπον αἰ|γυπιῶν. $^1$   $\cup \cup _$   $\cup \cup _$ 

1676. The following are the most common anapaestic

\_\_\_\_\_

σύμφω νος δμοῦ. <sup>3</sup>   U U
2. The dimeter acatalectic:
μέγαν ἐκ   θῦμοῦ   κλάζον τες "Αρη. 4 · · · _         · · ·
οῖτ ἐκ πατίοις   ἄλγεσι   παίδων
And the óllive of peace   sends its branch es abroad.
3. The dimeter catalectic, or paroemiac:
$η$ ραν   στρατι $\hat{\omega}$  τιν $\hat{a}$ ρω γήν. $^6$   $\cup$ $\cup$ _   $\cup$ $\cup$ $\cup$   _ (1640, 2)
ούτω πλουτή σετε πάν τες.
The Lord   is advancling. Prepare   ye!
4. The TETRAMETER CATALECTIC, consisting of seven feet and a syllable, or of the two preceding verses combined. There is a regular diaeresis after the second dipody. This verse is frequently used by the line (1649) in long passages of Aristophanes.
πρόσχετε τὸν νοῦν   τοῖς ἀθανάτοις   ἡμῖν, τοῖς αἰ ἐν ἐοῦσι, τοῖς αἰθερίοις,   τοῖσιν ἀγήρφς,   τοῖς ἄφθιτα μη δομένοισιν. <sup>8</sup> ———————————————————————————————————
δέκατον μὲν ἔτος τόδ ἐπεὶ Πριάμου Ο Ο Ο Ο ΙΟ Ο ΔΟ Φ μέγας ἀντίδικος, Μενέλασς ἄναξ ἢδ ᾿Αγαμέμνων, διθρόνου Διόθεν καὶ δισκήπτρου τῖμῆς ὁχυρὸν ζεῦγος ᾿Ατρειδαν, στόλον ᾿Αργείων χῖλιοναύταν τῆσδ ἀπὸ χώρᾶς ἢραν, στρατιῶτιν ἀρωγήν. Θ
<sup>1</sup> A. Ag. 49. <sup>8</sup> Ar. Av. 221. <sup>5</sup> ibid. 50. <sup>7</sup> Ar. Av. 736. <sup>9</sup> A. Ag. 40-47. <sup>2</sup> ibid. 98. <sup>4</sup> A. Ag. 48. <sup>6</sup> ibid. 47. <sup>8</sup> ibid. 689.

1678. Anapaestic systems are especially common in march movements in tragedy, where they were probably chanted by the leader of the chorus, as in the  $\pi \acute{a}\rho o \delta o s$ .

### LOGACEDIC RHYTHMS.

- 1679. Logacedic rhythm is a rhythm in  $\frac{3}{8}$  time, having the trochee as its foundation, but admitting great freedom of construction. Besides the trochee  $\_ \lor$ , it admits the irrational trochee  $\_ \gt$ , the tribrach  $\lor \lor \lor$ , the cyclic dactyl  $\_ \lor \lor$ , and the triseme (1632, 1) or syncopated trochee  $\_ \lor$ . These are all equivalent feet, of three times ( $= \lor \lor \lor \lor$ ).
- 1680. The first foot of a logacedic verse allows special freedom. It may be a trochee or an irrational trochee \_>, and sometimes a tribrach \_ \_ . An apparent iambus (probably with ictus \_ \_) sometimes occurs (1682, 7). Great license is here permitted in using different forms in strophe and antistrophe, even in verses which otherwise correspond precisely: see 1682, 7.

When a logacedic verse has more than one rhythmical series (1637), the first foot of each series has this freedom of form (see 1682, 7).

- 1681. An anacrusis (1635) may introduce any logacedic verse.
- 1682. The following are some of the most important logacedic verses which have special names:—
- - 3. Second Pherecratic: παιδὸς δύσφορον ἄταν. Δ > --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
  - 4. Glyconic: (Three forms):
    - (a) ἔππι ἄναξ Πόσειδον, ῷ.6 ΟΙ \_ ΟΙ \_ ΟΙ \_ Λ

    - (c) φῶτα βάντα πανσαγία.<sup>8</sup> \_ ∪ | \_ ∪ | \_ ∧
  - <sup>1</sup> Sapph. 1, 28. 
    <sup>4</sup> S. Aj. 643. 
    <sup>7</sup> S. An. 101. 
    <sup>2</sup> Pind. Py. 11, 11. 
    <sup>5</sup> S. An. 150. 
    <sup>8</sup> ibid. 107.
  - 8 S. O.C. 129. 6 Ar. Eq. 551.

- 5. Three Alcaics, which form the Alcaic stanza (a, a, b, c):
  - (α) ἀσῦνέτημι των ἀνέμων στάσιν ·
    - □:\_Ü|\_U|~U|\_U|\_ ∧
  - (a) τὸ μὲν γὰρ ἔνθεν κῦμα κυλίνδεται

    □ : \_ ∪ | \_ > | − ∪ ∪ | \_ ∪ | \_ ∧
  - (b) τὸ δ ἔνθεν· ἄμμες δ ἄν τὸ μέσσον

    □ : \_ ∪ | \_ > | \_ ∪ | \_ ∪
  - (c) νᾶϊ φορήμεθα σὺν μελαίνα.<sup>1</sup>

Compare in Horace (Od. 1,9):

Vides at alta stet nive candidum Soracte, nec iam sustineant onus Silvae laborantes, geluque Flumina constiterint acuto. .u/

6. Sapphic: ποικι|λόθρον' | ἀθάνατ' | <sup>2</sup>Αφρο|δίτᾶ.<sup>2</sup>

Three Sapphics and an Adonic (1) form the Sapphic stanza.

7. Eupolidēan: ω θε ωμε νοι, κατε ρω | προς δ μας ε λευθέρως.8

The Eupolidean verse is used by the line in comedy; as in Ar. Nub.518-562.

1683. The first strophe of the first Olympic ode of Pindar is given as an example of the free use of logacedics in lyric poetry.

<sup>1</sup> Alcae. 18, 1-4.

<sup>2</sup> Sapph. 1, 1.

8 Ar. N. 518.

```
έλδεαι, φίλον ήτορ,
μηκέτ' ἀελίου σκόπει
άλλο θαλπνότερον εν αμέβρα φάεννον άστρον ερήβμας δι αιθέρος,
μήδ' 'Ολυμπίας άγωνα | φέρτερον αὐδάσομεν .
_U|_U|_U|_U|_UU|_U
όθεν ὁ πολύφατος υμνος ἀμφιβάλλεται
υ:υυυ|υυυ|_υ|_υ|_υ|_<sub>Λ</sub>
σοφων μητίεσσι, κελαδείν
541-01-10001-V
Κρόνου παίδ, ές άφνεαν ικομένους
U:L1_U1_U1L1UUU1_A
μάκαιραν 'Ιέρωνος ἐστίαν.
U:L|UUU|_U|_U|_A
```

### DACTYLO-EPITRITIC RHYTHMS.

- 1684. 1. About half of the odes of Pindar are composed in a measure called dactylo-epitritic, which consists of dactyls, with their equivalent spondees and syncopated forms ( $\square$ ), and epitrites. The epitrite ( $\square \cup \square$ ) is composed of a long (or Doric) trochee ( $\square \cup$ , see 1632, 2) and a spondee. The dactylic parts of the verse generally have the form  $\square \cup \square \cup \square \cup \square \cup \square$  or (catalectic)  $\square \cup \square \cup \square \cup \square \setminus \square$ . The epitrite also may be catalectic,  $\square \cup \square \setminus \square \cup \square \setminus \square$ . The verse may have an anacrusis.
- 2. It will be noticed that in this verse the long trochee (LU) has the same length as the dactyl and the dactyl has its full time, while in logacedic verse the trochee has its ordinary time and the dactyl is cyclic (equivalent in time to the trochee).
- 1685. The first strophe of Pindar's third Olympic ode is an example of this measure:—

Τυνδαρίδαις τε φιλοξείνοις άδειν καλ $\ $ λιπλοκάμ $\varphi$ Έλ	ένα
	. Τ
κλειναν 'Ακράγαντα γεραίρων εθχομαι,	
_:_UUI_UUIILU_X	

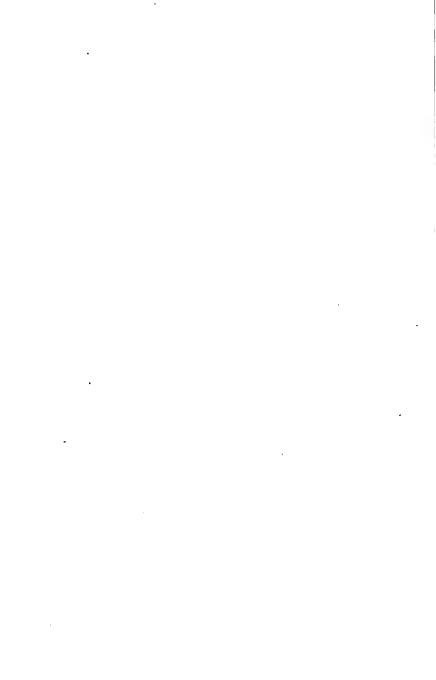
Θήρωνος 'Ολυμπιονξκαν ∥υμνον δρθώσαις, δκαμαντοπόδων
_:_vv _vv  <b> </b> _v _vv _vv _X
ιππων αωτον.   Μοίσα ούτω μοι παρεστά  κοι νεοσίγαλον εύρόντι τρόπον
-:LU LU LU LU_
Δωρίφ φω∥νὰν ἐναρμόξαι πεδέλφ.
LV  LV LV
RHYTHMS WITH FRET OF FIVE OR SIX TIMES.
1686. Some of the more important rhythms with feet of five or six times (1627, 3 and 4) are the following:—
1687. 1. Choriambic rhythms, with the choriambus $- \circ - $ as the fundamental foot:—
παίδα μὲν αύ τᾶς πόσιν αύ τᾶ θεμένα.¹
_00_1_00_1_00_
δεινά μεν οίν, δεινά ταράσσει σοφός οιωνοθέτας.
_00_ _00_ _00_
2. Choriambic verses of this class are rare. Most verses formerly called choriambic are here explained as logsoedic (1682).
1688. 1. Ionic rhythms, with the ionic a minore $\circ \circ \bot$
as the fundamental foot, admitting also the equivalent
$\circ \circ \sqcup (1626, 2) : -$
πεπέρακεν μεν ο περσέ πτολις ήδη
βασίλειος   στρατός είς αν τίπορον γεί τονα χώραν,
λινοδέσμω σχεδία πορθμον δμείψας
'Αθαμαν τίδος 'Ελλας.'
004- 004- 004-
<u> </u>
00
2. A double trochee often takes the place of the two
long syllables and the two following shorts. This is called anaclăsis (ἀνάκλασις, breaking up), as it breaks up the feet. E.g.
τίς ὁ κραιπνῷ   ποδὶ πηδή ματος εὐπε τοῦς ἀνάσσων; 4

1 A. Se. 929. 2 S. O. T. 484. 8 A. Pe. 65-70. 4 ibid. 95.

000	1 22022 2022 2020	L
1689. Cretic rhyttion of long syllables	hms, in which paeon	
ως μεμέ σηκά σε κατατεμῶ   τοῦσ   τ	αι ·   μηδὲ λέγε   μοι στο κλέ   ωνος ἔτι   μᾶλλον τιν ἰπ   πεῦσι κατ   τύματα.	, δν , , - chīus — _ as the γγής; <sup>2</sup>
0		<i>y</i>
	DOCHMIACS.	
to express great exc the dochmius, compo- bacchius and an iamb peculiar foot appear solving the long sy in place of the two	unded of an iambus ous) $\smile$ $\bot$ $\bot$ $\smile$ $\bot$ (or $\smile$ in nineteen differ llables and admittin	apon a foot called and a cretic (or a c ). This cent forms, by re- ing irrational longs common forms are
δυσαλγεῖ τύχα.4	· ·	
πτεροφόρον δέμας.	000_0_	
μισόθεον μεν ουν.6	> (for	>
μεγάλα μεγάλα καί. <sup>7</sup>	∪∪∪∪∪∪_ (f	or)
μετοικείν σκότφ θανών	ό τλάμων. <sup>8</sup>	J_ U>_
μεθείται στράτος, στρατ	όπεδον λιπών.9 🔾	J_ UUU_U_
<sup>1</sup> Ar. Ach. 299–301. <sup>2</sup> A. Pr. 115. <sup>8</sup> A. Eu. 788.	<sup>4</sup> A. Ag. 1165. <sup>5</sup> ibid. 1147. <sup>6</sup> ibid. 1090.	<ul> <li>E. Ba. 1198.</li> <li>E. Hip. 837.</li> <li>A. Se. 79.</li> </ul>

# APPENDIX.

CATALOGUE OF VERBS.



## APPENDIX.

### 1692. CATALOGUE OF VERBS.

Note.—This catalogue professes to contain all verbs in ordinary use in classic Greek which have any such peculiarities as to present difficulties to a student. No verb is introduced which does not occur in some form before Aristotle; and no forms are given which are not found in writers earlier than the Alexandrian period, except sometimes the present indicative of a verb which is classic in other tenses, and occasionally a form which is given for completeness and marked as later. Tenses which are not used by Attic writers, in either prose or poetry, or which occur only in lyrical parts of the drama, are enclosed in [], except occasionally the present indicative of a verb which is Attic in other tenses.

The verb stem, with any other important forms of the stem, is given in () directly after the present indicative, unless the verb belongs to the first class (569). The class of each verb in  $\omega$  is given by an Arabic numeral in () at the end, unless it is of the first class. Verbs in  $\mu$  of the Seventh Class (619), enumerated in 794, are marked with (I.); those of the Fifth Class in  $\nu i \mu$  (608), enumerated in 797, 1, with (II.); and the poetic verbs in  $\nu n \mu$  or  $\nu a \mu a \iota$  (609), enumerated in 797, 2, which add  $\nu a$  to the stem in the present, with (III.). A few epic peculiarities are sometimes disregarded in the classification.

The modification of the stem made by adding  $\epsilon$  in certain tenses (653) is marked by prefixing  $(\epsilon -)$  to the first form in which this occurs, unless this is the present. Presents in  $\epsilon \omega$  thus formed have a reference to 654. A hyphen prefixed to a form (as  $-\epsilon \delta \rho \bar{\alpha} \nu$ ) indicates that it is found only in composition. This is omitted, however, if the simple form occurs even in later Greek; and it is often omitted when the occurrence of cognate forms, or any other reason, makes it probable that the simple form was in use. It would be extremely difficult to point out an example of every tense of even the best English verbs in a writer of established authority within a fixed period.

The imperfect or pluperfect is generally omitted when the present or perfect is given. Second perfects which are given among the principal parts of a verb (462, 1) are not specially designated (see  $\beta\lambda \delta\pi\tau\omega$ ).

### A.

- [(da-), injure, infatuate, stem, with sor. daσa (daσa), aσa; a. p. daσθην; pr. mid. dâται, sor. daσάμην, erred. Vb. daτοs, dr-āτοs. Epic.]
- "Ayana, admire, [epic fut. άγάσομαι, rare,] ήγάσθην, ήγασάμην. (I.)
- \*Αγγάλω (άγγελ-), announce, άγγελω [άγγελέω], ήγγειλα, ήγγελκα, ήγγελμαι, ήγγελλαν, fut. p. άγγελθήσομαι; a. m. ήγγειλάμην. Second aorists with \(\lambda\) are doubtful. (4.)
- \*Αγείρω (άγερ-), collect, a. ήγειρα; [ep. plpf. p. άγηγέρατο; a. p. ήγέρθην, a. m. (ήγειράμην) συν-αγείρατο, 2 a. m. άγερόμην with part. άγρόμενος. See ήγερέθομαι.] (4.)
- "Αγνῦμι (ραγ-), in comp. also ἀγνύω, break, ἀξω, ἔαξα (537, 1) [rarely epic ῆξα], 2 p. ἔᾶγα [Ion. ἔηγα], 2 a. p. ἐάγην [ep. ἐάγην or ἀγην]. (II.)
- "Αγω, lead, άξω, ήξα (rare), ήχα, ήγμαι, ήχθην, άχθησομαι; 2 a. ήγαγον, ήγαγόμην; fut. m. άξομαι (as pass.), [Hom. a. m. άξάμην, 2 a. act. imper. άξετε, inf. άξέμεναι (777, 8).]
- [(**άδε-**), be sated, stem with aor. opt. ἀδήσειεν, pf. part. ἀδηκώς. Εpic.]
- [ (de-), rest, stem with aor. desa, asa. Epic.]
- "Albu, sing, ζουμαι (ζοω, rare), γοα, ήσθη». Ion. and poet. delbu, delow and delσομαι, ήεισα.
- ['Atto: Hom. for autw.]
- ["Aημι (de-), blow, dητον, deισι, inf. dήναι, dήμεναι, part. dels; imp. dην. Mid.,imperf. dητο, part. dήμενοι. Poetic, chiefly epic.] (I.)
- **Αίδίομαι**, poet. αίδομαι, respect, αίδέσομαι, ήδεσμαι, ήδέσθην (as mid.), ήδεσάμην (chiefly poet.), [Hom. imperat. αίδεῖο]. 639; 640.
- **Alvia**, praise, alrέσω [alrήσω], ήτεσα [ήτησα], ήτεκα, ήτημαι, ήτέθητ, 639. [**Alvipa**, take, imp. alrόμητ. Epic.] (**II**.)
- **Aipłw** (aipe-, έλ-), takė, aipήσω, ήρηκα, ήρημαι [Hdt. dpaipηκα, dpaipημαι], ήρέθην, aipeθήσομαι; fut. pf. ήρήσομαι (rare); 2 a. είλον, έλω, etc.; είλόμην, έλωμαι, etc. (8.)
- Αίρω (άρ-), take up, άρω, ήρα (674), ήρκα, ήρμαι, ήρθην, άρθησομαι; ήράμην (674). Ion. and poet. delpω (dep-), ήειρα, ήέρθην, [ήειραι (late), Hom. plpf. δωρτο for ήερτο; a. m. deιράμην.] Fut. δρούμαι and 2 a. ήρόμην (with δρωμαι (δ) etc.) belong to δρνυμαι (δρ-). (4.)
- **Αἰσθάνομα**ι (alσθ-), perceive, (ε-) αἰσθήσομαι, ήσθημαι; ήσθόμην. Pres. αἴσθομαι (rare). (5.)
- 'Αίσσω (ἀϊκ-), rush, ἀίξω, ἡῖξα, ἡίχθην, ἡῖξάμην. Also ἄσσω or ἄττω (also ἄσσω or ἄττω), ἄξω, ἢξα. Both rare in prose. (4.)
- Alσχύνω (αlσχυν-), disgrace, αlσχυνω, ήσχυνα, [p. p. part. ep. ήσχυνμένος,] ήσχύνθην, felt ashamed, αlσχυνθήσομαι; fut. m. αlσχυνούμαι.
  (4.)

- Ato, hear, imp. dior, [aor. \( \bar{\eta} \) ionic and poetic.
- ['Ato, breathe out, only imp. dior. Epic. See dyu.]
- [ Aκαχίζω (άχ-, see 587), afflict, redupl. pres., with άχέω and άχεύω, be grieved (only in pr. part. άχέων, άχεύων), and ἄχομαι, be grieved; fut. άκαχήσω, aor. ἀκάχησα; p. p. ἀκάχημαι (ἀκηχέδαται), ἀκάχησθαι, άκαχήμενος οτ ἀκηχέμενος; 2 aor. ἤκαχον, ἀκαχόμην. See ἄχνυμαι and ἄχομαι. Epic.] (4.)
- ['Akaxuévos, sharpened, epic perf. part. with no present in use.]
- Aktoual, heal, aor. hkeraun.
- "Aκηδίω, neglect, [aor. ἀκήδεσα epic]. Poetic.
- \*Ακούω (άκου- for άκος-), hear, άκούσομαι, ήκουσα [Dor. pf. άκουκα], 2 pf. άκήκοα (for άκ-ηκοςα, 690), 2 plpf. ήκηκόη or άκηκόη; ήκούσθην, άκουσθήσομαι.
- 'Αλαλάζω (άλαλαγ-), raise war-cry, άλαλάξομαι, ήλάλαξα. (4.)
- \*Αλάομαι, wander, [pf. ἀλάλημαι (as pres.), w. inf. ἀλάλησθαι, part. ἀλαλήμενος], a. ἀλήθην. Chiefly poetic.
- 'Aλδαίνω (ἀλδαν-), nourish, [ep. 2 aor. ἥλδανον.] Pres. also ἀλδήσκω. Poetic. (4.)
- \*Αλείφω (άλειφ-), anoint, άλείψω, ἥλειψα, άλήλιφα, άλήλιμμαι, ήλείφθην, άλειφθήσομαι (rare), 2 a. p. ήλίφην (rare). Mid. f. άλείψομαι, a. ήλειψάμην. 529. (2.)
- \*Αλέξω (άλεξ-, άλεκ-), ward off, fut. άλέξομαι [ep. (ε-) άλεξήσω, Hd. άλεξήσομαι]; aor. (ε-) ήλέξησα (ήλεξα, rare), ήλεξάμην; [ep. 2 a. άλαλκον for άλ-αλεκ-ον.] 657.
- ['Altoual, avoid, epic; sor. hleduny.]
- \*Αλεύω, avert, αλεύσω, ήλευσα. Mid. αλεύομαι, avoid, aor. ήλευάμη», with subj. εξ-αλεύσωμαι. Poetic.
- 'Αλέω, grind, ήλεσα, άλήλεσμαι or άλήλεμαι. 639; 640.
- ["Αλθομαι, be healed, (ε-) άλθήσομαι.] Ionic and poetic.
- 'Aλίσκομαι (άλ-, άλο-), be captured, άλώσομαι, ήλωκα or ἐάλωκα, 2 aor. ήλων or ἐάλων, άλῶ [epic ἀλώω], ἀλοίην, ἀλῶναι, ἀλούς (799); all passive in meaning. 659. No active ἀλίσκω, but see ἀν-αλίσκω. (6.)
- ['Aλιταίνομαι (άλιτ-, άλιταν-), with epic pres. act. άλιτραίνω, sin; 2 aor. ήλιτον, άλιτόμην, pf. part. άλιτήμενος, sinning, ep.]. Poetic, chiefly epic. (4.5.)
- \*Δλλάσσω (άλλαγ-), change, άλλάξω, ήλλαξα, ήλλαχα, ήλλαγμαι, ήλλάχθην and ήλλάγην, άλλαχθήσομαι and άλλαγήσομαι. Mid. fut. άλλάξομαι, a. ήλλαξάμην. (4.)
- "Αλλομαι (dλ-), leap, dλοῦμαι, ήλάμη»; 2 a. ήλόμη» (rare). [Epic 2 a. ἀλσο, ἀλτο, άλμενος, by syncope.] 800, 2. (4.)
- ['Αλυκτάζω and άλυκτάω, be excited, imp. αλύκταζον Hdt. pf. αλαλύκτημαι Hom. Ionic.]

- 'Αλόσκω (άλυκ-), avoid, άλύξω [and άλύξομαι], ήλυξα (rarely -αμην). Poetic, 'Αλόσκω is for άλυκ-σκω (617). (6.)
- 'Alpane ( $d\lambda\phi$ -), find, acquire, [epic 2 aor.  $\hbar\lambda\phi$ or.] (5.)
- 'Αμαρτάνω (άμαρτ-), εττ, (ε-) άμαρτήσομαι, ἡμάρτηκα, ἡμάρτημαι, ἡμαρτήθην; 2 aor. ἥμαρτον [ερ. ἥμβροτον]. (5.)
- \*Αμβλίσκω (άμβλ-), άμβλόω in compos., miscarry, [άμβλώσω, late,] ήμβλωσα, ήμβλωκα, ήμβλωμαι, ήμβλώθην. (6.)
- 'Αμείρω (άμερ-) and άμέρδω, deprive, ήμερσα, ήμέρθην. Poetic. (1.4.)
- \*Αμπ-έχω and άμπ-ίσχω (άμφί and ἔχω), wrap about, clothe, άμφέξω, 2 a. ήμπι-σχον; [epic impf. άμπεχον.] Mid. άμπεχομαι, άμπισχομαι, άμπισχνέομαι; imp. ήμπειχόμην; f. άμφέξομαι; 2 a. ήμπι-σχόμην and ήμπ-εσχόμην, 544. See ἔχω and ἴσχω.
- Αμπλακίσκω (άμπλακ-), err, miss, ήμπλάκημαι; 2 a. ημπλακον, part. άμπλακών οι άπλακών. Poetic. (6.)
- ["Αμπνυκ, άμπνύνθην, άμπνυτο, all epic: see άναπνέω.]
- 'Aμόνω (άμυν-), ward off; fut. άμυνω, άμυνουμαι; 201. ήμυνα, ήμυνάμην.
  (4.)
- '**Αμόσσω** (άμυχ-), scratch, [άμύξω, ἥμυξα (Theoc.), ἡμυξάμην]. Poetic and Ionic. (4.)
- 'Αμφι-γνοίω, doubt, ημφιγνόεον and ημφεγνόεον, ημφεγνόησα; aor. pass. part. αμφιγνοηθείς. 544.
- 'Αμφι-έννῦμι (800 ἔννῦμι), clothe, fut. [ep. ἀμφιέσω] Att. ἀμφιῶ; ἡμφίεσα, ἡμφίεσμαι; ἀμφιέσομαι, ἀμφιεσάμην (poet.). 544. (II.)
- \*Αμφισβητίω, dispute, augmented ἡμφισ- and ἡμφεσ- (544); otherwise regular.
- 'Avalvopat (drar-), refuse, imp. ήναινόμην, αυτ. ήνηνάμην, άνήνασθαι. (4.)
- Ανάλισκω (άλ-, άλο-, 659), and ἀνάλοω, expend, ἀνάλωσω, ἀνάλωσω, and ἀνήλωσω (κατ-ηνάλωσω), ἀνάλωκα and ἀνήλωκα, ἀνάλωμαι and ἀνήλωμαι (κατ-ηνάλωμαι), ἀνάλωθην and ἀνηλώθην, ἀνάλωθήσομαι. See ἀλίσκομαι. (6.)
- 'Avanvia, take breath; see πνέω (πνυ-). [Epic 2 aor. imperat. ἄμπνυε, a. p. ἀμπνύτθην, 2 a. m. ἄμπνῦτο (for ἀμπνύτο).]
- 'Aνδάνω (ραδ-, ἀδ-), please [impf. Hom. ήνδανον and ἐἡνδανον, Hdt. ήνδανον and ἐἡνδανον; fut. (ε-) ἀδήσω, Hdt.; 2 pf. ἔαδα, epic]; 2 aor. άδον [Ion. ἔαδον, epic εὐαδον for ἐρραδον.] Ionic and poetic. See ἄσ-μενος, pleased, as adj. (5.)
- Avexa, hold up; see exa, and 544.
- ['Arhvoe, defect. 2 pf., springs, sprung; in II. 11, 266 as 2 plpf. (777, 4). Epic.]
- 'Αν-οίγνῦμι and ἀνοίγω (see οίγνῦμι), open, imp. ἀνέψγον (ἥνοιγον, rare) [epic ἀνώγον]; ἀνοίξω, ἀνέψξα (ἦνοιξα, rare) [Hdt. ἀνοιξα], ἀνέψχα, ἀνέψγμαι, ἀνεψχθην (subj. ἀνοιχθω, etc.); fut. pf. ἀνεψξομαι (2 pf. ἀνέψγα late, very rare in Attic). (II.)

- 'Aν-ορθόω, set upright, augment άνωρ- and ήνωρ-. 544.
- 'Aνώω, Attic also ἀνώτω, accomplish; fut. ἀνόσω [Hom. ἀνόω], ἀνόσομαι; αοτ. ἥνυσα, ἡνυσάμην; pf. ἥνυκα, ἥνυσμαι. 639. Poetic also ἄνω.
- "Aνωγα, 2 perf. as pres., command [w. 1 pl. ἀνωγμεν, sub. ἀνώγω, opt. ἀνώγωμ], imper. ἀνωγε (rare), also ἀνωχθι (with ἀνώχθω, ἀνωχθε), [inf. ἀνωγέμεν]; 2 plpf. ἡνώγεα, ἡνώγει (or ἀνώγει), [also ἥνωγον (or ἀνωγον), see 777, 4]. [Present forms ἀνώγει and ἀνώγετον (as if from ἀνώγω) occur; also fut. ἀνώξω, a. ἤνωξα.] Poetic and Ionic.
- [\*Aπ-αυράω, take away, not found in present; imp. ἀπηύρων (as aor.); kindred forms are epic fut. ἀπουρήσω, and aor. part. ἀπούρας, ἀπουράμενος.] Poetic.
- ['Απαφίσκω (dπ-αφ-), deceive, ήπάφησα (rare), 2 a. ήπαφον, m. opt. dπαφοίμην]. Poetic. (6.)
- \*Απεχθάνομαι (έχθ-), be hated, (ε-) απεχθήσομαι, απήχθημαι; 2 a. απηχθόμην. Late pres. απέχθομαι. (5.)
- ['Aπόερσε, swept off, subj. ἀποέρση, opt. ἀποέρσειε (only in 3 pers.). Epic.]
- 'Αποκτίννυμι and -ύω, forms of αποκτείνω. See κτείνω.
- 'Απόχρη, it suffices, impersonal. See χρή.
- "Απτω (άφ-), touch, fut. ἄψω, ἄψομαι; aor. ἦψα, ἡψάμη»; pf. ἦμμαι; a. p. ἦφθην (see ἐάφθη). (3.)
- 'Αράομαι, pray, άράσομαι, ήρασάμην, ήραμαι. [Ion. άρήσομαι, ήρησάμην. Εp. act. inf. άρήμεναι, to pray.]
- 'Aραρίσκω (dρ-), fit, ἦρσα, ἤρθην; 2 p. ἀρᾶρα, [Ion. ἄρηρα, plpf. ἀρήρει(ν) and ἡρήρει(ν);] 2 a. ἥραρον; 2 a. m. part. ἄρμενος (as adj.), fitting. With form of Attic redupl. in pres. (615). Poetic. (6.)
- 'Αράσσω οτ άράττω (άραγ-), strike, άράξω, ήραξα, ήράχθην. (4.)
- 'Αρόσκω (άρε-), please, άρέσω, ήρεσα, ήρεσθην; άρεσομαι, ήρεσάμην. 639. (6.)
- ['Apquivos, oppressed, perf. pass. part. Epic.]
- 'Apκίω, assist, άρκέσω, ήρκεσα. 639.
- 'Αρμόττω, poet. ἀρμόζω (ἀρμοδ-), fit, ἀρμόσω, ἤρμοσα (συνάρμοξα Pind.), ἤρμοκα (Aristot.), ἤρμοσμαι, ἡρμόσθην, fut. p. ἀρμοσθήσομαι; a. m. ἡρμοσάμην. (4.)
- "Aρνυμαι (dρ-), win, secure, fut. ἀροῦμαι, 2 a. ἡρόμην (ἀρόμην). Chiefly poetic. See αἴρω. (II.)
- 'Aρόω, plough, ήροσα, [p. p. Ion. άρηρομαι], ήρόθην. 639.
- 'Αρπάζω (ἀρπαγ-), seize, ἀρπάσω and ἀρπάσομαι [ep. ἀρπάξω], ἤρπασα [ἤρπαξα], ἤρπακα, ἤρπασμαι (late ἤρπαγμαι), ήρπάσθην [Hdt. ἡρπάχθην], ἀρπασθήσομαι. For the Attic forms, see 587. (4.)
- \*Aρύω and άρύτω, draw water, aor. ήρυσα, ήρυσάμην, ήρύθην [ήρύσθην, Ion.]. 639.

"Aρχω, begin, rule, ἄρξω, ἦρξα, (ἦρχα) ἦργμαι (mid.), ἥρχθην, ἀρχθήσομαι (Aristot.), ἄρξομαι, ἡρξάμην.

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"Aurow and dirru: see dtoow.

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- [ Aτιτάλλω (άτιταλ-), tend; aor. άτίτηλα. Epic and lyric.] (4.)
- Adalve (adar-) or adalve; fut. adarû; aor. ηθηνα, ηθάνθην or αθάνθην, αθανθήσομαι; fut. m. αθανοθμαι (as pass.). Augment ηυ- or av- (519). Chiefly poetic and Ionic. (4.)
- Αύξάνω οτ αύξω (αὐξ-), increase, (ε-) αὐξήσω, αὐξήσομαι, ηὕξησα, ηὕξηκα, ηὕξημαι, ηὐξήθην, αὐξηθήσομαι. [Also Ion. pres. ἀέξω, impf. ἄεξον.] (5.)
- ['Aφάσσω (see 582 and 587), feel, handle, aor. ήφασα; used by Hdt. for ἀφάω or ἀφάω.] (4.)
- 'Aφ-tημ, let go, impf. dφtην or ήφίην (544); fut. dφήσω, etc. See the inflection of tημ, 810. (I.)
- ['Aφύσσω (ἀφυγ-), draw, pour, ἀφύξω. Poetic, chiefly epic. See ἀφύω.] (4.)
- ['Aφύω, draw, ήφυσα, ήφυσάμην. Poetic, chiefly epic.]
- "Αχθομαι, be displeased, (ε-) άχθέσομαι, ήχθέσθην, άχθεσθήσομαι.
- ["Αχνυμαι (dχ-), be troubled, impf. dχνύμην. Poetic. (II.) Also epic pres. άχομαι.] See dκαχίζω.
- [\*Aω, satiate, ἀσω, ἀσα; 2 sor. subj. ἔωμεν (or ἐῶμεν), pr. inf. ἀμεναι, to satiate one's self. Mid. (ἄομαι) ἄαται as fut.; f. ἀσομαι, a. ἀσάμην. Epic.]
  B.
- Bάζω (βαγ-), speak, utter, βάξω, [ep. pf. pass. βέβακται]. Poetic. (4.) Baίνω (βα-, βαν-), go, βήσομαι, βέβηκα, βέβαμαι, έβάθην (rare); 2 a. έβην (799); 2 pf., see 804; [a. m. epic έβησάμην (rare) and έβησόμην, 777, 8.] In active sense, cause to go, poet. βήσω, έβησα. See 610. The simple form is used in Attic prose only in the pres. and perf. active. (5. 4.)
- Βάλλω (βαλ-, βλα-), throw, f. [βαλέω] βαλῶ, rarely (ε-) βαλλήσω, βέβληκα, βέβλημαι, opt. δια-βεβλῆσθε (734), [epic βεβόλημαι], ἐβλήθην, βληθήσομαι; 2 a. ἔβαλον, ἐβαλόμην; fut. m. βαλοῦμαι; f. p. βεβλήσομαι. [Epic, 2 a. dual ξυμ-βλήτην; 2 a. m. ἐβλήμην, with subj. βλήσται, opt. βλῆο or βλεῖο, inf. βλῆσθαι, pt. βλήμενος; fut. ξυμ-βλήσεαι, pf. p. βέβληαι.] (4.)
- Βάπτω (βαφ-), dip, βάψω, ξβαψα, βέβαμμαι, ξβάφην and (poet.) ξβάφθην; fut. m. βάψομαι. (3.)
- Bάσκω (βα-), poetic form of βalvω, go. (6.)
- Baστάζω (see 587), carry, βαστάσω, ἐβάστασα. (Later forms from stem βασταγ-.) Poetic. (4.)
- Βήσσω (βηχ-), Att. βήττω, cough, βήξω, ξβηξα. (4.)
- [Βίβημι (βα-), go, pr. part.  $\beta$ ιβάς. Epic.] (I.)

Βιβρόσκω (βρο-), eat, p. βέβρωκα, βέβρωμαι, [έβρώθην; 2 a. ἔβρων; fut. pf. βεβρώσομαι]; 2 p. part. pl. βεβρῶτες (804). [Hom. opt. βεβρώθοις.] (6.)

Βιόω, live, βιώσομαι, έβίωσα (rare), βεβίωκα, βεβίωμαι; 2 a. έβίων (799). (For έβιωσάμην, 800 βιώσκομαι.)

Βιάσκομαι (βιο-), revive, έβιωσάμην, restored to life. (6.)

Βλάπτω (βλαβ-), injure, βλάψω, ἔβλαψα, βέβλαφα, βέβλαμμαι, ἐβλάφθην; 2 a. p. ἐβλάβην, 2 f. βλαβήσομαι; fut. m. βλάψομαι; [fut. pf. βεβλάψομαι Ion.]. (3.)

**Βλαστάνω** (βλαστ-), sprout, (ε-) βλαστήσω, βεβλάστηκα and έβλάστηκα (524); 2 a. έβλαστον. (5.)

**Βλέπω**, see, βλέψομαι [Hdt. ἀνα-βλέψω], ἔβλεψα.

**Βλίττω** or **βλίσσω** (μελιτ-, βλιτ-, 66), take honey, 20r. ξβλισα. (4.)

**Βλόσκω** (μολ-, μλο-, βλο-, 66), go, f. μολοῦμαι, p. μέμβλωκα, 2 a. ξμολον. Poetic. (6.)

**Βοάω**, shout, βοήσομαι, έβόησα. [Ion. (stem βο-), βώσομαι, έβωσα, έβωσάμην, (βέβωμαι) βεβωμένος, έβώσθην.]

**Βόσκω**, feed, (ε-) βοσκήσω.

Βούλομαι, will, wish, (augm. έβουλ- οτ ήβουλ-); (ε-) βουλήσομαι, βεβούλημαι, έβουλήθην; [2 p. προ-βέβουλα, prefer.] [Epic also βόλομαι.] 517.

[( $\beta$ pa $\chi$ -), stem, with only 2 aor.  $\xi\beta\rho\alpha\chi\epsilon$  and  $\beta\rho\alpha\chi\epsilon$ , resounded. Epic.] Bo( $\xi$ ) (see 587), be drowsy, aor.  $\xi\beta\rho\xi$ . Poetic. (4.)

Bρίθω, be heavy, βρίσω, ξβρίσα, βέβρίθα. Rare in Attic prose.

[(βροχ-), stem, swallow, aor. ξβροξα (opt. -βρόξειε), 2 aor. p. draβροχείς; 2 pf. dra-βέβροχεν, Π. 17, 54. Epic.]

Βρῦχάομαι (βρῦχ-, 656), roar, 2 p. βέβρῦχα; έβρῦχησάμην; βρῦχηθείς.

**Βυνώ** οτ **βόω** (βυ-), **stop** up, βόσω, ἔβυσα, βέβυσμαι. 607. Chiefly poetic. (5.)

### Г.

Γαμέω (γαμ-), marry (said of a man), f. γαμῶ, a. ἔγημα, p. γεγάμηκα;
p. p. γεγάμημαι (of a woman). Mid. marry (of a woman), f. γαμοῦμαι, a. ἐγημάμην. 654.

Γάνυμαι, rejoice, [epic fut. γανύσσομαι.] Chiefly poetic. (II.)

Γέγωνα (γων-), 2 perf. as pres., shout, sub. γεγώνω, imper. γέγωνε, [ep. inf. γεγωνέμεν, part. γεγωνώς; 2 plpf. έγεγώνει, with έγέγωνε and 1 sing. έγεγώνευν for -εον (777, 4).] Derived pres. γεγωνέω, w. fut. γεγωνήσω, a. έγεγώνησα. Chiefly poetic. Present also γεγωνίσκω. (6.)

Γείνομαι (γεν-), be born; a. έγεινάμην, begat. (4.)

Γελάω, laugh, γελάσομαι, έγέλασα, έγελάσθην. 639.

[**Γέντο**, seized, epic 2 aor., Π. 18, 476.]

- Γηθέω (γηθ-), rejoice, [γηθήσω, έγήθησα;] 2 p. γέγηθα (as pres.). 654. Γηράσκω and γηράω (γηρα-), grow old, γηράσω and γηράσωμα, έγήρασα, γεγήρακα (am old); 2 a. (799), inf. γηράναι, [Hom. pt. γηράς]. (6.)
- Γίγνομαι and γίνομαι (γεν-), become (651), γενήσομαι, γεγένημαι, [έγενήθην Dor. and Ion.], γενηθήσομαι (rare); 2 a. έγενόμην [epic γέντο for έγένετο]; 2 p. γέγονα, απ (for γεγάπσι, γεγώς, and other μι-forms, see 804).
- Γιγνώσκω (γνο-), nosco, know, γνώσομαι, [Hdt. ἀν-έγνωσα,] ἔγνωκα, ἔγνωσμαι, έγνώσθην; 2 a. ἔγνων, perceived (799). Ionic and late Attic γϊνώσκω. (6.)
- Τλόφω, cut, grave, [έν-έγλυψα, Hdt., έγλυψάμην, Theoc.,] γέγλυμμαι and ἔγλυμμαι (524).
- Γνάμπτω (γναμπ-), bend, γνάμψω, [ἔγναμψα, ἐγνάμφθην.] Poetic, chiefly epic. (3.)
- [Tode (γο-, 656), beroail, 2 a. γόον, only spic in active. Mid. γοdομαι, poetic, cpic f. γοήσομαι.]
- Γράφω, write, γράψω, ἔγραψα, γέγραφα, γέγραμμαι, 2 a. p. ἐγράφην (ἐγράφθην is not classic); 2 f. p. γραφήσομαι; fut. pf. γεγράψομαι, a. m. ἐγραψάμην.
- Γρόζω (γρυγ-), grunt, γρόξω and γρόξομαι, έγρυξα. Chiefly poetic. (4.)

### Δ.

- [(δα-), stem, teach, learn, no pres., (ε-) δαήσομαι, δεδάηκα, δεδάημαι; 2 a. m. (?) inf. δεδάασθαι; 2 pf. pt. δεδαώς (804); 2 a. εδαον or δέδαον, taught; 2 a. p. έδάην, learned. Hom. δήω, shall find.] Poetic, chiefly epic.
- [Δαιδάλλω (δαιδαλ-), deck out, ornament, epic and lyric. Pindar has pf. p. part. δεδαιδαλμέτος, a. pt. δαιδαλθείς; also f. inf. δαιδαλωσέμεν, from stem in o- (see 659).] (4.)
- [Δατζω (δαϊγ-), rend, δατξω, έδάϊξα, δεδάϊγμαι, έδατχθην. Epic and lyric.] (4.)
- Δαίνυμι (δαι-), entertain, δαίσω, έδαισα, (έδαίσθην) δαισθείε. [Epic δαίνυ, impf. and pr. imperat.] Mid. δαίνυμαι, feast, δαίσομαι, έδαισάμην: [epic pr. opt. δαινύτο for δαίνυι-το, δαίνθατ' for δαίνυι-ατο (777, 3): see 734.] (II.)
- Δαίομαι (δασ-, δασι-, δαι-, 602), divide, [epic f. δάσομαι,] a. ἐδασάμην, pf. p. δέδασμαι [epic δέδαιμαι]. (4.) See also δατίομαι.
- **Δαίω** (δας-, δαςι-, δαι-, 602), kindle, [epic 2 p. δέδηα, 2 plpf. 3 pers. δεδήειν; 2 a. (έδαόμην) subj. δάηται.] Poetic. (4.)
- Δάκνω (δηκ-, δακ-), bite, δήξομαι, δέδηγμαι, έδήχθη», δηχθήσομαι; 2 a. έδακον. (5. 2.)
- Δάμνημι (609) and δαμνάω (δαμ-, δμα-, δαμα-), also pres. δαμάζω (587), tame, subdue, [fut. δαμάσω, δαμώω, δαμώ (with Hom. δαμάς,

- δαμόωσι), a. ἐδάμασα, p. p. δέδμημαι, a. p. ἐδμήθην] and ἐδαμάσθην; [2 a. p. ἐδάμην (with δάμεν); fut. pf. δεδμήσομαι; fut. m. δαμάσομαι,] a. ἐδαμασάμην. In Attic prose only δαμάζω, ἐδαμάσθην, ἐδαμασάμην. 665, 2. (5. 4.)
- Δαρθάνω (δαρθ-), sleep, 2 a. έδαρθον, poet. έδραθον; (ε-) p. κατα-δεδαρθηκώs. Only in comp. (usually κατα-δαρθάνω, except 2 aor.). (5.)
- Δατέομαι, divide, w. irreg. δατέασθαι (?). See δαίομαι.
- [Δέαμαι, appear, only in impf. δέατο, Od. 6, 242.]
- **Δέδια**, fear: see δέδοικα.
- Δέδοικα, perf. as pres. (δρει-, δροι-, δρι-, 31), [epic δείδοικα,] fear.

  [Epic fut. δείσομαι,] a. έδεισα; 2 pf. δέδια [epic δείδια,] for full forms see 804. See 522 (b). [From stem δρι- Homer forms impf. δίον, δίε, feared, fled.] [Epic present δείδω, fear.] See also δίεμαι. (2.)
- **Δείκνυμ** (δεικ-), show: for synopsis and inflection, see 504, 506, and 509. [Ion. (δεκ-), δέξω, έδεξα, δέδεγμαι, έδέχθην, έδεξάμην.] Epic pf. m. δείδεγμαι (for δέδεγμαι), greet, probably comes from another stem δεκ-. (II.)
- [Δέμω (δεμ-, δμε-), build, έδειμα, δέδμημαι, έδειμάμην.] Chiefly Ionic.
- **Δέρκομαι**, see, ἐδέρχθην; 2 a. ἔδρακον, (ἐδράκην) δρακείς (649, 2; 646); 2 p. δέδορκα (643). Poetic.
- **Δέρω**, *flay*, δερῶ, ἔδειρα, δέδαρμαι; 2 a. ἐδάρην. Ionic and poetic also δείρω·(δερ-). (4.)
- **Δέχομαι**, receive, δέξομαι, δέδεγμαι [Hom. δέχαται for δεδέχαται], έδέχθην, έδεξάμην; [2 a. m., chiefly epic, έδέγμην, δέκτο, imper. δέξο (756, 1), inf. δέχθαι, part. δέγμενος (sometimes as pres.).]
- Δέω, bind, δήσω, έδησα, δέδεκα (rarely δέδηκα), δέδεμαι, έδέθην, δεθήσομαι; fut. pf. δεδήσομαι, a. m. έδησάμην.
- Δέω, want, need, (ε-) δεήσω, εδέησα [ορ. εδησα,] δεδέηκα, δεδέημαι, εδεήθην. Mid. δέομαι, ask, δεήσομαι. From epic stem δεν- (ε-) come [έδεύησα, Od. 9, 540, and δεύομαι, δενήσομαι.] Impersonal δεί, debet, there is need, (one) ought, δεήσει, εδέησε.
- [Δηριώω, act. rare (δηρι-, 656), contend, acr. ἐδήρῖσα (Theoc.), acr. p. δηρίνθην as middle (Hom.). Mid. δηριώομαι and δηρίομαι, as act., δηρίσομαι (Theoc.), ἐδηρῖσάμην (Hom.).] Epic and lyric.
- [ $\Delta \eta \omega$ , epic present with future meaning, shall find.] See ( $\delta \alpha$ -).
- Διαιτάω, arbitrate, w. double augment in perf. and plpf. and in compounds (543 and 544); διαιτήσω, διήτησα (άπ-εδιήτησα), δεδιήτηκα, δεδιήτημαι, διητήθην (έξ-εδιητήθην, late); διαιτήσομαι, κατ-εδιητησάμην.
- Διακονέω, minister, ἐδιακόνουν; διακονήσω (aor. inf. διακονήσωι), δεδιακόνημαι, ἐδιακονήθην. Later and doubtful (poetic) earlier forms with augment διη- or δεδιη-. See 543.
- Διδάσκω (διδαχ-), for διδαχ-σκω (617), teach, διδάξω, έδίδαξα [epic

- έδιδάσκησα], δεδίδαχα, δεδίδαγμαι, έδιδάχθη»; διδάξομαι, έδιδαξάμη». See stem δα.. (6.)
- Δίδημι, bind, chiefly poetic form for δέω. (I.)
- Διδράσκω (δρα-), only in comp., run αυαγ, -δράσομαι, -δέδρακα; 2 a. -ξδραν [Ιου. -ξδρην], -δρώ, -δραίην, -δραναι, -δράς (799). (6.)
- Δίδωμι (δο-), give, δώσω, ξδωκα, δέδωκα, etc.; see synopsis and inflection in 504, 506, and 509. [Εp. δόμεναι οτ δόμεν for δοῦναι, fut. διδώσω for δώσω.] (I.)
- Δίεμαι (διε-), be frightened, flee (794, 1), inf. δίεσθαι, to flee or to drive (chase); δίωμαι and διοίμην (cf. δύνωμαι 729, and τιθοίμην 741), chase, part. διόμενος, chasing. Impf. act. έν-δίεσαν, set on (of dogs), Il. 18, 584. (I.)
- [Δίζημαι, seek, with η for ε in present; διζήσομαι, έδιζησάμην. Ionic and poetic.] (I.)
- [(Ser.), stem, with 2 aor. Foiror, threw, cast. In Pindar and the tragedians.]
- Διψάω, thirst, διψήσω, έδίψησα. See 496.
- Δοκέω (δοκ-), seem, think, δόξω, έδοξα, δέδογμαι, έδόχθην (rare). Poetic δοκήσω, έδόκησα, δεδόκηκα, δεδόκημαι, έδοκήθην. Impersonal, δοκεί, it seems, etc. 654.
- Δουπέω (δουπ-), sound heavily, έδούπησα [epic δούπησα and (in tmesis) έπι-γδούπησα, 2 pf. δέδουπα, δεδουπώς, fallen.] Chiefly poetic. 654.
- **Δράσσομαι** οτ **δράττομαι** (δραγ-), grasp, 201. έδραξάμην, pf. δέδραγμαι. (4.)
- Δράω, do, δράσω, έδρασα, δέδρακα, δέδραμαι, (rarely δέδρασμαι), (έδράσθην) δρασθείς. 640.
- Δύναμαι, be able, augm. έδυν- and ήδυν- (517); 2 p. sing. pres. (poet.) δύνα [Ιου. δύνη], impf. έδύνασο οτ έδύνω (632); δυνήσομαι, δεδύνημαι, έδυνήθην (έδυνάσθην, chiefly Ionic), [epic έδυνησάμην.] (I.)
- Δόω, enter or cause to enter, and δόνω (δυ-), enter; δύσω, ἔδῦσα, δέδῦκα, δέδυμαι, έδύθην, f. p. δυθήσομαι; 2 a. ἔδῦν, inflected 506: see 504 and 799; f. m. δύσομαι, a. m. ἐδῦσάμην [ep. ἐδῦσόμην (777, 8)]. (5.)

### E.

- ['Εάφθη (Π.13, 543; 14, 419), aor. pass. commonly referred to άπτω; also to έπομαι and to ἰάπτω.]
- 'Eáw [epic είάω], permit, ἐάσω, εἴασα [ep. ἔασα], εἴακα, εἴαμαι, εἰάθην; ἐάσομαι (as pass.). For augment, see 537.
- Έγγυάω, pledge, betroth, augm. ήγγυ- οτ ένεγυ- (έγγεγυ-), see 543; 544.
- Έγείρω (έγερ-), raise, rouse, έγερῶ, ἥγειρα, έγήγερμαι, ἡγέρθην; 2 p. έγρήγορα, am awake [Hom. ἐγρηγόρθασι (for -ὁρασι), imper. ἐγρήγορθαι or -ὁρθαι]; 2 a. m. ἡγρόμην [ep. ἐγρόμην]. (4.)

- "ESa, eat, (poetic, chiefly epic, present): see & of.
- "Eξομαι, (ἐδ- for σεδ-; cf. sed-eo), sit, [fut. inf. ἐφ-ἐσσεσθαι (Hom.);] aor. εἰσάμην [epic ἐσσάμην and ἐεσσάμην]. [Active aor. εἰσα and ἔσσα (Hom.).] 86. Chiefly poetic. (4.) See to and καθέζομαι.
- \***Εθέλω** and **Θέλω**, wish, imp. ήθελον; (ε-) έθελήσω οτ θελήσω, ήθέλησα, ήθέληκα. 'Εθέλω is the more common form except in the tragic trimeter. Impf. always ήθελον; aor. (probably) always ήθέλησα, but subj. etc. έθελήσω and θελήσω, έθελήσωι and θελήσωι, etc.
- **E815.** (see 587), accustom,  $\epsilon\theta$ 1 $\sigma$ 0 $\sigma$ 0,  $\epsilon$ 1 $\theta$ 1 $\sigma$ 1 $\sigma$ 1,  $\epsilon$ 1 $\theta$ 1 $\sigma$ 1 $\sigma$ 1 $\sigma$ 1. The root is  $\sigma_F\epsilon\theta$  (see 537). (4.)
- ["Εθων, Hom pres. part.]: see είωθα.
- Eίδον (iδ-, ριδ-), vid-i, 2 aor., saw, no present (see 539): tδω, tδοιμι, tδε or ιδέ, ιδεῖν, ιδών. Mid. (chiefly poet.) είδομαι, seem, [ep. εισάμην and ἐεω-;] 2 a. ειδόμην (in prose rare and only in comp.), saw, = είδον. Οίδα (2 pf. as pres.), know, plp. ήδη, knew, f. είσομαι; see 820. (8.)
- Είκάζω (800 587), make like, είκαζον οτ ήκαζον, είκάσω, είκασα οτ ήκασα, είκασμαι οτ ήκασμαι, είκάσθην, είκασθήσομαι. (4.)
- (Είκω) not used in pres. (είκ-, ίκ-), resemble, appear, imp. είκον, f. είξω (rare), 2 p. είκα [Ιοπ. οίκα] (with είοιγμεν, [είκτον,] είξασι, είκεναι, είκω, chiefly poetic); 2 plp. είψκη [with είκτην]. Impersonal είκε, it seems, etc. For είοικα, see 537, 2. (2.)
- [Είλθω (έλ-, είλ-), press, roll (654), aor. έλσα, pf. p. ξελμαι, 2 aor. p. εάλην or άλην w. inf. άλήμεναι. Pres. pass. είλομαι. Epic. Hdt. has (in comp.) -είλησα, -είλημαι, -είλήθην. Pind. has plpf. εόλει.] The Attic has είλεομαι, and είλλω or είλλω. 598. See tλλω (4.)
- Είμί, be, and Είμι, go. See 806-809.
- Είπον (είπ-), said, [epic ἔειπον], 2 aor., no present; εἴπω, εἴποιμι, εἰπέ, εἰπεῖν, εἰπών; 1 aor. εἶπα [poet. ἔειπα,] (opt. εἴπαιμι, imper. εἰπον or εἰπόν, inf. εἶπαι, pt. εἴπᾶς), [Hdt. dπ-ειπάμην]. Other tenses are supplied by a stem ἐρ-, ῥε- (for ϝερ-, ϝρε-): [Hom. pres. (rare) εἴρω], f. ἐρέω, ἐρῶ; p. εἴρηκαι, εἴρημαι (522); a. p. ἐρρήθην, rarely ἐρρέθην [Ion. εἰρέθην]; fut. pass. ῥηθήσομαι; fut. pf. εἰρήσομαι. See ἐνέπω. (8.)
- Ετργυύμι and εἰργυύω, also εἴργω (εἰργ-), shut in; εἴρξω, εἰρξα, εἶργμαι, εἴρχθην. Also ἔργω, ἔρξω, ἔρξα, [Hom. (ἔργμαι) 3 pl. ἔρχαται w. plpf. ἔρχατο, ἔρχθην]. (II.)
- Είργω, shut out, είρξω, είρξα, είργμαι, είρχθην; είρξομαι. Also [ἔργω, ἔρξα, ἔργμαι, Ionic]; ἔρξομαι (Soph.). [Epic also ἐέργω.]
- [Elpopai (Ion.), ask, fut. (ε-) είρησομαι. See έρομαι.]
- [Elps  $(i\rho)$ , say, epic in present.] See elwov. (4.)
- Etρω (έρ-), sero, join, a. -elρα [Ion. -έρσα], p. -elρκα, elρμαι [epic ερμαι]. Rare except in compos. (4.)

- [Etore (είκ-), liken, compare, (617); poetic, chiefly epic: pres. also ισκω.] 617. Προσ-ήιξαι, art like, [and epic ήϊκτο or είκτο], sometimes referred to είκω. See είκω. (6.)
- Etwoa [Ionic  $\ell \omega \theta a$ ] ( $\ell \theta$  for  $\sigma_{F} \eta \theta$ -, 537, 2, and 689), 2 perf., am accustomed, 2 plpf.  $\ell \omega \theta \eta$ . [Hom. has pres. act. part.  $\ell \theta \omega r$ .] (2.)
- 'Eκκλησιάζω, call an assembly; augm. ήκκλη- and έξεκλη- (543).
- Έλαύνω, for έλα-νυ-ω (612), poetic έλάω (έλα-), drive, march, fut. (έλάσω) έλώ (665, 2) [epic έλάσσω, έλόω;] ήλασα, έλήλακα, έλήλαμαι [Ion. and late έλήλασμαι, Hom. plup. έληλέδατο], ήλάθην, ήλασάμην. (5.)
- Έλέγχω, confute, έλέγξω, ήλεγξα, έλήλεγμαι (487, 2), ήλέγχθη», έλεγχθήσομαι.
- Έλίσσω and είλίσσω (έλικ-), roll, έλίξω and είλίξω, είλιξα, είλιγμαι, είλίχθην. [Epic aor. mid. έλιξάμην.] (4.)
- "Έλκω (late έλκύω), pull, έλξω (Ion. and late Att. έλκύσω), είλκυσα, είλκυκα, είλκυσμαι, είλκύσθην. 537.
- Έλπίζω (έλπιδ-), hope, aor. ήλπισα; aor. p. part. έλπισθέν. (4.)
- [Ελπω, cause to hope, 2 p. ξολπα, hope; 2 plpf. ξώλπειν (3 pers. sing.).
  643. Mid. ξλπομαι, hope, like Attic ξλπίζω. Epic.]
- Έμέω, vomit, fut. έμω (rare), έμουμαι; aor. ήμεσα. 639.
- Evalpa (έναρ-), kill, 2 a. ήναρον. [Hom. a. m. ένήρατο.] Poetic. (4.)
- 'Evenu (e'v and stem σεπ'-) or evvenu, say, tell, [ep. f. e'νι-σπήσω (σεπ-) and e'νιψω;] 2 a. e'νι-σπον, w. imper. e'νισπε [ep. e'νισπες], 2 pl. eσπετε (for e'ν-σπετε), inf. e'νισπειν [ep. -e'μεν]. Poetic. See elπον.
- 'Ενίπτω (ένιπ-), chide, [epic also ένίσσω, 2 a. ένένῖπον and ήνέπαπον (535). (3.)
- Έννῦμι (ἐ- for ρεσ-), ves-tio, clothe, pres. act. only in comp.; [f. ἔσσω, a. ἔσσα, ἐσσάμην οτ ἐεσσ-; pf. ἔσμαι οτ εξμαι,] εἰμένος in trag. In comp. -ἔσω, -ἔσα, -ἐσάμην. Chiefly epic: ἀμφι-ἐννῦμι is the common form in prose. (II.)
- Ένοχλίω, harass, w. double augment (544); ήνώχλουν, ένοχλήσω, ήνώχλησα, ήνώχλημαι.
- "Eoικa, seem, 2 perfect: see είκω.
- 'Εορτάζω (see 587), Ion. δρτάζω, keep festival; impf. ἐώρταζον (538).
  (4.)
- Έπ-αυρέω and ἐπ-αυρίσκω (αὐρ-), both rare, enjoy, [2 a. Dor. and ep. ἐπαῦρον; f. m. ἐπαυρήσομαι,] a. ἐπηυράμην, 2 a. ἐπηυρόμην. Chiefly poetic. 654. (6.)
- ['Eπ-ενήνοθε, defect. 2 pf., sit on, lie on; also as 2 plpf. (777, 4). Epic.] See drhvoθε.
- "Επίσταμαι, understand, 2 p. sing. (poet.) ἐπίστα [Ion. ἐπίσται.] imp. 
  ἡπιστάμην, 2 p. sing. ἡπίστασο or ἡπίστω (632); f. ἐπιστήσομαι, a. 
  ἡπιστήθην. (Not to be confounded with forms of ἐφίστημι.) (I.)

- [Enw (σεπ-), be after or busy with, imp. είπον (poet. έπον); f. -ξψω, 2. a. -ξσπον (for έ-σεπ-ον), a. p. περι-έφθην (Hdt.): active chiefly Ionic or poetic, and in compos.] Mid. ξπομαι [poet. ξσπομαι], follow, f. ξψομαι; 2 a. έσπόμην, rarely poetic -ξσπόμην, σπῶμαι, etc., w. imp. [σπεῖο (for σπεο),] σποῦ. 86; 537, 2.
- Έραω, love, ήράσθην, έρασθήσομαι, [ήρασάμην (epic)]. Poetic pres. Εραμαι, imp. ήράμην. (I.)
- Έργάζομαι, work, do, augm. είρ- (537); έργάσομαι, είργασμαι, είργάσοθην, είργασάμην, έργασθήσομαι. 587. (4.)
- "Εργω and έργω: 800 είργνυμι (είργω) and είργω.
- **Έρδω** and **έρδω**, work, do, probably for  $\dot{\epsilon}\rho\xi$ -ω =  $\dot{\rho}\dot{\epsilon}\zeta\omega$  (by metathesis): the stem is  $\epsilon\epsilon\rho\gamma$  (see 539), whence  $\epsilon\rho\epsilon\gamma$ -,  $\dot{\epsilon}\epsilon\gamma$ -; fut.  $\dot{\epsilon}\rho\xi\omega$ , a.  $\dot{\epsilon}\rho\xi\alpha$ , [Ion. 2 pf.  $\dot{\epsilon}o\rho\gamma\alpha$ , 2 plpf.  $\dot{\epsilon}o\rho\gamma\epsilon\alpha$ .] Ionic and poetic. See  $\dot{\rho}\dot{\epsilon}\zeta\omega$ .
- \*Ερείδω, prop, έρείσω (later), ήρεισα, [ήρεικα, έρήρεισμαι, with έρηρεδαται and -ατο, 777, 3,] ήρεισθην; έρείσομαι (Aristot.), ήρεισάμην.
- Έρείκω (έρεικ-, έρικ-), tear, burst, ήρειξα, έρηριγμαι, 2 a. ήρικον. Ionic and poetic. (2.)
- \*Ερείπω (έρειπ-, έριπ-), throw down, έρείψω, [ἥρειψα, 2 pf. έρήριπα, have fallen, p. p. έρήριμμαι (plpf. έρέριπτο, Hom.), 2 a. ἦριπον, ἡρίπην, a. m. ἀνηρειψάμην (Hom.)], a. p. ἡρείφθην. (2.)
- Eρέσσω (έρετ-), strike, row, [ep. aor. ήρεσα.] 582. (4.)
- ['Εριδαίνω, contend, for έρίζω; aor. m. inf. έριδήσασθαι. Epic.]
- **Ερίζω** (ἐριδ-), contend, ἥρισα, [ἦρισάμην epic.] (4.)
- "Ερομαι (rare or ?), [Ion. εἴρομαι, ep. ἐρέω or ἐρέομαι], for the Attic ἐρωτάω, αεκ, fut. (ε-) ἐρήσομαι [Ion. εἰρήσομαι], 2 a. ἡρόμην. See εἴρομαι.
- "Ερπω, creep, imp. είρπον; fut. ξρψω. Poetic. 539.
- **Έρρω**, go to destruction, (ε-) έρρησω, ήρρησα, είσ-ήρρηκα.
- Έρυγγάνω (έρυγ-), eruct, 2 a. ήρυγον. (5.) [Ion. έρεύγομαι, έρεύξομαι. (2.)]
- Έρύκω, hold back, [ep. f. ἐρύξω] ήρῦξα, [ep. 2 a. ἡρύκακον.]
- [Έρνω and εἰρνω, draw, fut. ἐρνω, aor. εἴρνσα and ἔρνσα, pf. p. εἴρνμαι and εἰρνσμαι. Mid. ἐρνομαι (v) and εἰρνομαι, take under one's protection, ἐρνσομαι and εἰρνσομαι, ἐρνσάμην and εἰρνσάμην; with Hom. μι-forms of pres. and impf. εἰρναται (3 pl.), ἔρῦσο, ἔρῦτο and εἴρῦτο, εἴρνντο, ἔρυσθαι and εἰρνσθαι. Ερίc.] 639. See ῥύομαι.
- "Ερχομαι (έρχ-, έλευθ-, έλυθ-, έλθ-), go, come, f. έλεύσομαι (Ion. and poet.), 2 pf. έλήλυθα [ep. έλήλουθα and είλήλουθα], 2 a. ήλθον (poet. ήλυθον): see 31. In Attic prose, είμι is used for έλεύσομαι (1257). (8.)
- 'Eσθίω, also poetic ἔσθω and ἔδω (ἐσθ-, ἐδ-, φαγ-), edo, εαt, fut. ἔδομαι, p. ἐδήδοκα, ἐδήδεσμαι, [ep. ἐδήδομαι], ἡδέσθην; 2 a. ἔφαγον; [epic presinf. ἔδμεναι; 2 perf. part. ἐδηδώs.] (8.)
- "Εστιάω, feast, augment είστι- (537).

- Εύδω, sleep, impf. εὐδον or ηὖδον (519), (ε-) εὐδήσω, [-εὐδησα]. Commonly in καθ-εύδω. 658, 1.
- **Εύεργετίω**, do good, εὐεργετήσω, etc., regular: sometimes augmented εύηργ- (545, 1).
- Εύρισκω (εὐρ-), find, (ε-) εὐρήσω, ηὕρηκα, ηὕρημαι, ηὐρέθην, εὐρεθήσομαι; 2 a. ηὖρον, ηὑρόμην. 639 (b). Often found with augment ev- (519). (6.)
- Εύφραίνω (εὐφραν-), cheer, f. εὐφρανῶ; a. ηὕφρᾶνα, [Ion. also εὕφρηνα;]
  a. p. ηὐφράνθην, f. p. εὐφρανθήσομα; f. m. εὐφρανοῦμαι. 519. (4.)
- Έχθαίρω (έχθαρ-), hate, f. έχθαρούμαι, a. ήχθηρα. (4.)
- "Έχω (σεχ-), have, imp. elχον (539); έξω οτ σχήσω (σχε-), έσχηκα, έσχημαι, έσχέθην (chiefly Ion.); 2 a. έσχον (for έ-σεχ-ον), σχώ, σχοίην and -σχοῖμι, σχέτ, σχεῖν, σχών; poet. έσχεθον etc. (779). [Hom. pf. part. συν-οχοκών for όκ-οχ-ων (643; 529), plpf. έπ-ώχατο, were shut, Il. 12, 340.] Mid. έχομαι, cling to, έξομαι and σχήσομαι, έσχόμην.
- "Έψω, cook, (ε) f. έψομαι and έψήσομαι, έψήσω (rare), a. ήψησα, [ήψημαι, ήψήθην.] 658, 1.

### Z.

- Zdw, live, w. ζŷs, ζŷ, etc. (496), impf. έζων and έζην; ζήσω, ζήσομαι, (έζησα, έζηκα, later). Ion. ζώω.
- Ζεύγνῦμι (ζευγ-, ζυγ-, cf. jug-um), yoke, ζεύξω, έζευξα, έζευγμαι, έζεύ χθην; 2 a. p. έζύγην. (2. II.)
- Zie, boil (poet. Jele), jéou, fjera, [-fjermai Ion.]. 639.
- Ζώννυμι (ζω-), gird, έζωσα, έζωσμαι and έζωμαι, έζωσάμην. (II.)

### H.

- 'Ηβάσκω (ἡβα-), come to manhood, with ἡβάω, be at manhood: ἡβήσω, ἤβησα, ἤβηκα. (4.)
- 'Ηγερέθομαι, be collected, poetic passive form of dγείρω (dγερ-): see 779. Found only in 3 pl. †γερέθονται, with the subj., and infin., and †γερέθοντο.
- "Hδομαι, be pleased; aor. p. ήσθην, f. p. ήσθήσομαι, [aor. m. ήσατο, Od. 9, 353.] The act. ήδω w. impf. ήδον, aor ήσα, occurs very rarely.
- 'Heρέθομαι, be raised, poetic passive of delpω (dep-): see 779. Found only in 3 pl. heρέθονται (impf. heρέθοντο is late).
- 'Hμαι, sit: see 814.
- 'Hμl, say, chiefly in imperf.  $\mathring{\eta}_{r}$  δ' εγώ, said I, and  $\mathring{\eta}$  δ' δs, said he (1023, 2). [Epic  $\mathring{\eta}$  (alone), he said.] 'Hμl, I say, is colloquial.
- 'Ημύω, bow, sink, aor. ἡμῦσα, [pf. ὑπ-εμν-ἡμῦκε (for ἐμ-ημῦκε, 529) Hom.] Poetic, chiefly epic.

Θ.

Θάλλω (θαλ-), bloom, [2 perf.  $\tau \epsilon \theta \eta \lambda a$  (as present)]. (4.)

[Θάομαι, gaze at, admire, Doric for θεάομαι, Ιοπ. θηέομαι; θάσομαι and θασοῦμαι, έθασάμην (Hom. opt. θησαίατ').]

[Θάομαι, milk, inf. θησθαι, aor. έθησάμην. Epic.]

 $\theta \alpha \pi$ - or  $\tau \alpha \phi$ -, stem : see  $\theta \eta \pi$ -.

**Θάπτω** (ταφ- for θαφ-), bury, θάψω, ξθαψα, τέθαμμαι, [Ion. ἐθάφθην, rare;] 2 a. p. ἐτάφην; 2 fut. ταφήσομαι; fut. pf. τεθάψομαι. 95, 5. (3.)

Θαυμάζω (800 587), wonder, θαυμάσομαι (θαυμάσω?), εθαύμασα, τεθαύμακα, εθαυμάσθην, θαυμασθήσομαι. (4.)

Θείνω (θεν-), smite, θενώ, [έθεινα Hom.], 2 a. έθενον. (4.)

Θέλω, wish, (ε-) θελήσω: 800 ἐθέλω.

Θέρομαι, warm one's self, [fut. θέρσομαι, 2 a. p. (ἐθέρην) subj. θερέω.] Chiefly epic.

Θέω, (θευ-, θερ-, θυ-), run, fut. θεύσομαι. 574. (2.)

(θηπ-, θαπ-, or ταφ-), astonish, stem with [2 perf. τέθηπα, am astonished, epic plpf. ἐτεθήπεα; 2 a. ἔταφον, also intransitive]. 31; 95, 5.

Θιγγάνω (θιγ-), touch, θίξομαι, 2 a. ξθιγον. Chiefly poetic. (5.)

[Θλάω, bruise, ξθλασα, τέθλασμαι (Theoc.), ξθλάσθην (Hippoc.). Ionic and poetic. See φλάω.]

Θλτβω (θλίβ-, θλίβ-), squeeze, θλτψω, ξθλίψα, τέθλιμμαι, έθλτφθην; έθλίβην; fut. m. θλτψομαι, Hom.

Θνήσκω, earlier form θνήσκω [Doric and Aeolic θνάσκω] (θαν-, θνα-), die, θανοῦμαι, τέθνηκα; fut. pf. τεθνήξω (705), later τεθνήξομαι; 2 a. έθανον; 2 perf. see 804 and 773. In Attic prose always ἀπο-θανοῦμαι and ἀπ-έθανον, but τέθνηκα. 616. (6.)

Θράσσω and θράττω (τραχ-, θραχ-), disturb, aor. ἔθραξα, ἐθράχθην (rare); [2 pf. τέτρηχα, be disturbed, Hom.] See ταράσσω. (4.)

Θραύω, bruise, θραύσω, έθραυσα, τέθραυσμαι and τέθραυμαι, έθραύσθην (641). Chiefly poetic.

Θρύπτω (τρυφ- for θρυφ-), crush [έθρυψα Hippoc.], τέθρυμμαι, έθρυφθην [ep. 2 a. p. ἐτρύφην], θρύψομαι. 95, 5. (3.)

Θρώσκω and θρώσκω (θορ-, θρο-), leap, fut. θοροῦμαι, 2 a. ἔθορον. Chiefly poetic. (6.)

Θύω (θυ΄), sacrifice, imp. έθυσν; θύσω, έθυσα, τέθυκα, τέθυμαι, ἐτύθην; θύσομαι, ἐθυσάμην. 95, 1 and 3.

Oúe or 06ve, rage, rush. Poetic: classic only in present and imperfect.

I.

'Ιάλλω (ἰαλ-), send, fut. -ἰαλῶ, [ep. aor. ἰηλα.] Poetic. (4.)
['Ιάχω and ἰαχίω, shout, [2 pf. (ἴαχα) ἀμφ-ιαχνῖα]. Poetic, chiefly epic.]

- 'Ιδρόω, sweat, ιδρώσω, ΐδρωσα: for irregular contraction ιδρώσι etc., see 497.
- 'Ίδρόω, place, ιδρύσω, ίδρϋσα, ίδρϋκα, ίδρϋμαι, ίδρόθην [or ίδρύνθην (709), chiefly epic]; ιδρόσομαι, ίδρϋσάμην.
- "Itω (iδ-), seat or sit, mid. Itoμαι, sit; used chiefly in καθ-ίζω, which see. See also ήμαι. (4.) Also Iζάνω. (5.)
- "Inpu (i-), send: for inflection see 810. (I.)
- Ίκνόομαι (iκ-), poet. tκω, come, τξομαι, τγμαι; 2 a. tκόμην. In prose usually ἀφ-ικνέομαι. From tκω, [ep. imp. ίκον, aor. ίξον, 777, 8.] Also ικάνω, epic and tragic. (5.)
- 'Ιλάσκομαι [epic Ιλάομαι] (ίλα-), propitiate, ἱλάσομαι, ἱλάσθην, ἱλασάμην.
  (6.)
- [Πλημα (Ιλα-), be propitious, pres. only imper. tληθι or tλάθι; pf. subj. and opt. iλήκω, iλήκοιμι (Hom.). Mid. ίλαμαι, propitiate, epic. Poetic, chiefly epic.] (I.)
- "Illo and thlough, roll, for etalo. See ethio.
- ['Iuárra (see 582), lash, aor. Iuara.] (4.)
- <sup>4</sup>Ιμείρω (ἰμερ-), long for, [ἰμειράμην (epic), ἰμέρθην (Ion.)]. Poetic and Ionic. (4.)
- "Іптанаі ( $\pi \tau a$ -), fly, late present: see métohai. (I.)
- [Tσαμι, Doric for olda, know, with ίσας, ίσατι, ίσαμεν, ίσαντι.]

[Torm: 800 etorm.]

- "Ιστημι (στα-), set, place: for synopsis and inflection, see 504, 506, 509. (I.)
- Τσχναίνω (ἰσχναν-), make lean or dry, fut. ἰσχνανῶ, αοτ. ἴσχνᾶνα (673) [ἴσχνηνα Ion.], α. p. ἰσχνάνθην ; fut. m. ἰσχνανοῦμαι. (4.)
- "Ioxw (for  $\sigma_i$ - $\sigma_{\varepsilon}\chi\omega$ ,  $\sigma_i\sigma_{\zeta}\omega$ ), have, hold, redupl for  $\xi\chi\omega$  ( $\sigma_{\varepsilon}\chi$ - $\omega$ ). 86. See  $\xi\chi\omega$ .

### K.

- Καθαίρω (καθαρ-), purify, καθαρώ, ἐκάθηρα and ἐκάθᾶρα, κεκάθαρμαι, ἐκαθάρθην; καθαροῦμαι, ἐκαθηράμην. (4.)
- Kaθ-ξομαι (έδ-), sit down, imp. ἐκαθεζόμην, f. καθεδοῦμαι. See ξομαι.
- Καθεύδω, sleep, imp. ἐκάθευδον and καθηῦδον [epic καθεῦδον], 500 544; fut. (ε-) καθευδήσω (658, 1). Soo είδω.
- Καθίζω, set, sit, f. καθιώ (for καθίσω), καθιζήσομαι; a. ἐκάθίσα or καθίσα [Hom. καθεῖσα, Hdt. κατεῖσα] ἐκαθισάμην. See ίζω. For inflection of κάθημαι, see 815.
- Καίνυμαι, perhaps for καδ-νυμαι (καδ-), excel, p. κέκασμαι [Dor. κεκαδμένος]. Poetic. (II.)
- Kalve (καν-), kill, f. κανώ, 2 a. ξκανον, 2 p. (κέκονα) κατα-κεκονότες (Xen.). Chiefly poetic. (4.)

- Καίω (καυ-, κας-, κας-, και-, 601), in Attic prose generally κάω (not contracted), burn; καύσω; έκαυσα, poet. part. κέας, [epic έκηα]; κέκαυκα, κέκαυμαι, έκαυθην, καυθήσομαι, [2 a. ἐκάην;] fut. mid. καύσομαι (гаге), [άν-εκαυσάμην, Hdt.]. (4.)
- Καλέω (καλε-, κλε-), call, fut. καλώ (rare and doubtful in Attic καλέσω); ἐκάλεσα, κέκληκα, κέκλημαι (opt. κεκλήο, κεκλήμεθα), ἐκλήσην, κληθήσομαι; fut. m. καλοῦμαι, a. ἐκαλεσάμην; fut. pf. κεκλήσομαι. 639 (b); 734.
- Καλύπτω (καλυβ-), cover, καλύψω, ἐκάλυψα, κεκάλυμμαι, ἐκαλύφθην, καλυφθήσομαι; aor. m. ἐκαλυψάμην. In prose chiefly in compounds.
  (3.)
- **Κάμνω** (καμ-), labor, καμοῦμαι, κέκμηκα [ep. part. κεκμηώς]; 2 a. Εκαμον, [ep. ἐκαμόμην.] (5.)
- Κάμπτω (καμπ-), bend, κάμψω, ξκαμψα, κέκαμμαι (77), έκάμφθην. (3.)
- Κατηγορίω, accuse, regular except in augment, κατηγόρουν etc. (543).
- [(καφ-), pant, stem with Hom. perf. part. κεκαφηώς; cf. τεθνηώς.]
- [Κεδάννυμ, epic for σκεδάννυμι, scatter, έκέδασσα, έκεδάσθην.] (II.)
- Ketual, lie, reloomal; inflected in 818.
- Κείρω (κερ-), shear, f. κερώ, a. ἔκειρα [poet. ἔκερσα], κέκαρμαι, [(ἐκέρθην) κερθείς; 2 a. p. ἐκάρην;] f. m. κεροῦμαι, a. m. ἐκειράμην [w. poet. part. κερσάμενος.] (4.)
- [Káraδον, 2 aor. deprived of, caused to leave, κεκαδόμην, retired, κεκαδήσω, shall deprive, reduplicated Hom. forms of χάζω.] See χάζω.
- [Keλαδέω, shout, roar, fut. κελαδήσω, κελαδήσομαι, 20 r. έκελάδησα; Hom. pres. part. κελάδων. Epic and lyric.]
- Κελεύω, command, κελεύσω, ἐκέλευσα, κεκέλευκα, κεκέλευσμαι, ἐκελεύσθην (641). Mid. (chiefly in compounds) κελεύσομαι, ἐκελευσάμην.
- **Κέλλω** (κελ-), land, κέλσω, έκελσα. 668; 674 (b). Poetic: the prose form is ὁκέλλω. (4.)
- **Κέλομαι**, order, [epic (ε-) κελήσομαι, ἐκελησάμην; 2 a. m. ἐκεκλόμην (534; 677).] Poetic, chiefly epic.
- Κεντέω (κεντ-, κεντε-), prick, κεντήσω, ἐκέντησα, [κεκέντημαι Ιοπ., ἐκεντήθην later, συγκεντηθήσομαι Hdt.]. [Hom. aor. inf. κένσαι, from stem κεντ-. 654.] Chiefly Ionic and poetic.
- Κεράννυμι (κερα-, κρα-), mix, ἐκέρασα [Ion. ἔκρησα], κέκρᾶμαι [Ion. -ημαι], ἐκράθην [Ion. -ήθην] and ἐκεράσθην; f. pass. κραθήσομαι; a. m. ἐκερασάμην. (II.)
- **Kepδalva** (κερδ-, κερδαν-), gain (595; 610), f. κερδανῶ, a. ἐκέρδανα (673), [Ion. ἐκέρδηνα]. From stem κερδ- (ε-) [fut. κερδήσομαι and aor. ἐκέρδησα (Hdt.)]; pf. προσ-κεκερδήκασι (Dem.). (5. 4.)
- **Κεύθω** (κευθ-, κυθ-), hide, κεύσω, [ἔκευσα;] 2 p. κέκευθα (as pres.); [ep. 2 a. κύθον, subj. κεκύθω.] Epic and tragic. (2.)

Κήδω (κηδ., καδ.), νεχ. (ε.) [κηδήσω, -ἐκήδησα; 2 p. κέκηδα]: active only epic. Mid. κήδομαι, sorrow, ἐκηδεσάμην, [epic fut. pf. κεκαδήσομαι.] (2.)

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- Κηρύσσω (κηρῦκ-), proclaim, κηρύξω, ἐκήρῦξα, κεκήρῦχα, κεκήρῦγμαι, ἐκηρόχθην, κηρῦχθήσομαι; κηρύξομαι, ἐκηρῦξάμην. (4.)
- Κιγχάνω, epic κιχάνω (κιχ-), find, (ε-) κιχήσομαι, [epic ἐκιχησάμην];
  2 a. ἔκιχον. [Epic forms as if from pres. κίχημι, 2 aor. ἐκίχην:
  (ἐ)κίχεις, κίχημεν, κιχήτην, κιχείω, κιχείη, κιχήναι and κιχήμεναι, κιχείς, κιχήμενος.] Poetic. (5.)
- [Κίδνημι (κιδ-να-), spread, Ion. and poetic for σκεδάννῦμι.] See σκίδνημι. (III.)
- [Kivupat, move, pres. and imp.; as mid. of kivie. Epic.] (II.)
- Κίρνημι (III.) and κιρνάω: forms (in pres. and impf.) for κεράννῦμι.
- Κίχρημι (χρα-), lend, [χρήσω Hdt.], έχρησα, κέχρημαι; έχρησάμην. (I.)
- Κλάζω (κλαγγ-, κλαγ-), clang, κλάγξω, έκλαγξα; 2 p. κέκλαγγα [epic κέκληγα, part. κεκλήγοντες;] 2 a. έκλαγον; fut. pf. κεκλάγξομαι. Chiefly poetic. (4.)
- Κλαίω (κλαυ-, κλας-, κλαςι-, κλαι-, 601), in Attic prose generally κλάω (not contracted), weep, κλαύσομαι (rarely κλαυσοῦμαι, sometimes κλαιήσω οτ κλαήσω), ξκλαυσα and ξκλαυσάμην, κέκλαυμαι; fut. pf. (impers.) κεκλαύσεται. (4.)
- **Κλάω**, break, ξκλασα, κέκλασμαι, έκλάσθην; [2 a. pt. κλάs.]
- Κλέπτω (κλεπ-), steal, κλέψω (rarely κλέψομαι), έκλεψα, κέκλοφα (643; 692), κέκλεμμαι, (ἐκλέφθην) κλεφθείς; 2 a. p. ἐκλάπην. (3.)
- Κλήω, later Attic κλείω, shut, κλήσω, έκλησα, κέκληκα, κέκλημαι, έκλήσθην; κλησθήσομαι, κεκλήσομαι, έκλησόμην (also later κλείσω, έκλεισα, etc.). [Ιου. κληέω, έκλήσα, κεκλήτμαι, έκλητσθην.]
- Κλίνω (κλιν-), bend, incline, κλινῶ, ἔκλῖνα, κέκλιμαι, ἐκλίθην [epic ἐκλίνθην, 709], κλιθήσομαι; 2 a. p. ἐκλίνην, 2 f. κλινήσομαι; fut. m. κλινοῦμαι, a. ἐκλινάμην. 647. (4.)
- Κλύω, hear, imp. ξκλυον (as aor.); 2 a. imper. κλῦθι, κλῦτε [ep. κέκλυθι, κέκλυτε]. [Part. κλύμενος, renowned.] Poetic.
- Κναίω, scrape (in compos.), -κναίσω, -ἔκναισα, -κέκναικα, -κέκναισμαι, -ἐκναίσθην, -κναισθήσομαι. Also κνάω, with as, an contracted to η, and ası, an to η (496).
- Κομίζω (κομιδ-), care for, carry, κομιώ, ἐκόμισα, κεκόμικα, κεκόμισμα, ἐκομίσθη»; κομισθήσομαι; f. m. κομιοῦμαι (665, 3), a. ἐκομισάμη». (4.)
- Κόπτω (κοπ-), cut, κόψω, έκοψα, κέκοφα, 693 [κεκοτώτ Hom.], κέκομμα; 2 aor. p. ἐκόπην, 2 fut. p. κοπήσομαι; fut. pf. κεκόψομαι; aor. m. ἐκοψάμην. (3.)
- Κορέννυμι (κορε-), satiate, [f. κορέσω (Hdt.), κορέω (Hom.), a. εκόρεσα (poet.)], κεκόρεσμαι [Ion. -ημαι], εκορέσθην; [epic 2 p. part. κεκορηώς, a. m. εκορεσάμην.] (II.)

- Κορύσσω (κορυθ-), arm, [Hom. a. part. κορυσσάμενος, pf. pt. κεκορυθμένος.] Poetic, chiefly epic. (4.)
- [Koτέω, be angry, aor. ἐκότεσα, ἐκοτεσάμην, 2 pf. part. κεκοτηώς, angry, epic.]
- Κράζω (κραγ-), cry out, fut. pf. κεκράξομαι (rare); 2 pf. κέκράγα (imper. κέκραχθι and κεκράγετε, Ar.), 2 plpf. έκεκράγετε (Dem.); 2 a. έκραγον. (4.)
- Κραίνω (κραν-), accomplish, κρανῶ, ἔκρᾶνα [Ion. ἔκρηνα], ἐκράνθην, κρανθήσομα; p. p. 3 sing. κέκρανται (cf. πέφανται), [f. m. inf. κρανέεσθαι, Hom.]. Ionic and poetic. [Ερίς κραιαίνω, αοτ. ἐκρήηνα, pf. and plp. κεκράανται and κεκράαντο; ἐκρᾶάνθην (Theoc.).] (4.)
- Κρέμαμαι, hang, (intrans.), κρεμήσομαι. See κρήμνημι and κρεμάννυμι.
  (I.)
- Κρεμάννυμι (κρεμα-), suspend, κρεμώ (for κρεμάσω), εκρέμασα, εκρεμάσθην; [εκρεμασάμην.] (II.)
- Κρήμνημι, suspend, (κρημ-να for κρεμα-να, perhaps through κρημνός), suspend; very rare in act., pr. part. κρημνόντων (Pind.). Mid. κρήμναμαι = κρέμαμαι. Poetic: used only in pres. and impf. (III.)
- **Κρίζω** (κριγ-), creak, squeak, [2 a. (ἔκρικον) 3 sing. κρίκε;] 2 p. (κέκριγα) κεκριγότες, squeaking (Ar.). (4.)
- Κρίνω (κριν-), judge, f. κρινώ, έκρινα, κέκρικα, κέκριμαι, έκρίθην [ep. έκρινθην], κριθήσομαι; fut. m. κρινοῦμαι, a. m. [epic ἐκρινάμην.] 647. (4.)
- Κρούω, beat, προύσω, έκρουσα, κέκρουκα, κέκρουμαι and κέκρουσμαι, έκρούσθην; -κρούσομαι, έκρουσάμη».
- Κρύπτω (κρυφ-), conceal, κρύψω, έκρυψα, κέκρυμμαι, έκρύφθην; 2. a. p. έκρύφην (rare), 2 f. κρυφήσομαι οτ κρυβήσομαι. (3.)
- Κτάομαι, acquire, κτήσομαι, έκτησάμην, κέκτημαι (rarely έκτημαι), possess (subj. κεκτώμαι, opt. κεκτήμην or κεκτόμην, 734), έκτήθην (as pass.); κεκτήσομαι (rarely έκτήσομαι), shall possess.
- Κτείνω (κτεν-, κτα-), kill, f. κτενῶ [Ion. κτενέω, ep. also κτανέω], a. ἔκτεινα, 2 pf. ἀπ-έκτονα, [ep. a. p. ἐκτάθην;] 2 a. ἔκτανον (for poetic ἔκτὰν and ἐκτάμην, see 799); [ep. fut. m. κτανέομαι.] In Attic prose ἀπο-κτείνω is generally used. 645; 647. (4.)
- **Κτίζω** (see 587), found, κτίσω, ἔκτισα, ἔκτισμαι, ἐκτίσθην; [aor. m. ἐκτισμην (rare)]. (4.)
- Kτίννῦμι and κτιννύω, in compos., only pres. and impf. See κτείνω.
  (II.)
- **Κτυπίω** (κτυπ-), sound, cause to sound, ἐκτύπησα, [2 a. ἔκτυπον.] Chiefly poetic. 654.
- Κυλίω or κυλίνδω and κυλινδίω, roll, ἐκύλισα, κεκύλισμαι, ἐκυλέσθην, κυλισθήσομαι.

- Κυνίω (κυ-), kiss, ξκυσα. Poetic. Προσ-κυνίω, do homage, f. προσκυνήσω, a. προσεκύνησα (poet. προσέκυσα), is common in prose and poetry. (5.)
- Κύπτω (κυφ-), stoop, κύψω and κύψομαι, aor. ἔκῦψα, 2 p. κέκῦφα. (3.)
- Κύρω (κυρ-), meet, chance, κύρσω, έκυρσα (663 674 b). (4.) Κυρέω is regular.

#### Δ.

- **Λαγχάνω** (λαχ-), obtain by lot, f. m. λήξομαι [Ion. λάξομαι], 2 pf. είληχα, [Ion. and poet. λέλογχα,] p. m. (είληγμαι) είληγμένος, a. p. ελήχθην; 2 a. έλαχον [ep. λελάχω, 534]. (5.)
- **Λαμβάνο** (λαβ-), take, λήψομαι, εἴληφα, εἴλημμαι, (poet. λέλημμαι), ἐλήφθην, ληφθήσομαι; 2 a. ἔλαβον, ἐλαβόμην [ep. inf. λελαβέσθαι (534).] [Ion. λάμψομαι, λελάβηκα, λέλαμμαι, ἐλάμφθην; Dor. fut. λάψοῦμαι.] (5.)
- **Δάμπω**, shine, λάμψω, έλαμψα, 2 pf. λέλαμπα; [fut. m. -λάμψομα: Hdt.]. **Δανθάνω** (λαθ-), lie hid, escape the notice of (some one), λήσω, [έλησα],
- 2 p. λέληθα [Dor. λέλαθα,] 2 a. έλαθον [ep. λέλαθον.] Mid. forget, λήσομαι, λέλησμαι [Hom. -ασμαι], fut. pf. λελήσομαι, 2 a. έλαθόμην [ep. λελαθόμην.] (5.) Poetic λήθω. (2.)
- **Δάπτω** (λαβ- οτ λαφ-), *lap*, *lick*, λάψω, έλαψα, 2 pf. λέλαφα (693) ; f. m. λάψομαι, έλαψάμην. (3.)
- **Λάστω** for λακ-σκω (λακ-), speak, (ε-) λακήσομαι, ελάκησα, 2 p. λέλακα [ep. λέληκα w. fem. part. λελακυία:] 2 a. έλακον [λελακόμην]. Poetic. 617. (6.)
- [ $\Lambda$ 60,  $\lambda$ 0, wish,  $\lambda$  $\hat{y}$ s,  $\lambda$  $\hat{y}$ , etc.; infin.  $\lambda$  $\hat{\eta}\nu$ . 496. Doric.]
- Δέγω, say, λέξω, έλεξα, λέλεγμαι (δι-είλεγμαι), ελέχθην; fut. λεχθήσομαι, λέξομαι, λελέξομαι, all passive. For pf. act. είρηκα is used (see είπον).
- **Δέγω**, gather, arrange, count (Attic only in comp.), λέξω, ἔλεξα, εἴλοχα, εἴλεγμαι οτ λέλεγμαι, ἐλέχθην (rare); a. m. ἐλεξάμην, 2 a. p. ἐλέγην, f. λεγήσομαι. [Ep. 2 a. m. (ἐλέγμην) λέκτο, counted.] See stem λεχ-.
- **Δείπω** (λείπ-, λοίπ-, λίπ-), leave, λείψω, λέλειμμαι, ἐλείφθην; 2 p. λέλοιπα; 2 a. ἐλιπον, ἐλιπόμην. See synopsis in 476, and inflection of 2 aor., 2 perf., and 2 plpf. in 481. (2.)
- [ Achinhai, part. hehinhevos, eager (Hom.).]
- **Δεύω**, stone, generally κατα-λεύω; -λεύσω, -ἔλευσα, ἐλεύσθην (641), -λευσθήσομαι.
- [(λεχ-) stem (cf. λέχ-os), whence 2 a. m. (ἐλέγμην) ἔλεκτο, laid himself to rest, with imper. λέξο (also λέξεο), inf. κατα-λέχθαι, pt. καταλέγμενος (800, 2). Also ἔλεξα, laid to rest, with mid. λέξομαι, will go to rest, and ἐλεξάμην, went to rest, same forms with tenses of λέγω, say, and λέγω, gather. Only epic.]

Δήθω, poetic: see λανθάνω.

Αητω (ληίδ-), plunder, act. rare, only impf. ελήιζον. Mid. λητζομαι (as act.), [fut. ληθομαι, aor. εληϊσάμην, Ion.]. Eurip. has ελησάμην, and pf. p. λέλησμαι. (4.)

Δίσσομαι or (rare) λίτομαι (λιτ-), supplicate [epic έλισάμην, 2 a. έλιτόμην.] (4.)

[ Δοέω, epic for λούω; λοέσσομαι, ελόεσσα, ελοεσσάμην.]

**Λούω** or λόω, wash, regular. In Attic writers and Hdt. the pres. and imperf. generally have contracted forms of λόω, as έλου, έλουμεν, λοῦται, λοῦται, λοῦται, λούμενος (497).

**Δύω**, loose, see synopsis and full inflection in 474 and 480. Hom. also λύω (δ) (471). [Epic 2 a. m. ἐλύμην (as pass.), λύτο and λῦτο, λύντο; pf. opt. λελῦτο or λελῦντο (734).]

#### M.

Μαίνω (μαν-), madden, a. ξμηνα, 2 pt. μέμηνα, am mad, 2 a. p. εμάνην. Mid. μαίνομαι, be mad [μανοῦμαι, εμηνάμην, μεμάνημαι.] (4.)

Malopai (μασ-, μασι-, μαι-, 602), desire, seek, [μάσομαι, ἐμασάμην; 2 pf. μέμονα (μεν-), desire eagerly, in sing., with μι-forms μέματον, μέμα-μεν, μέματε, μεμάσσι, μεμάτω, μεμαώς, plpf. μέμασαν. Also (μάομαι) Doric contract forms μῶται, μῶνται, μῶσο, μῶσθαι, μώμενος.] Poetic, chiefly epic. (4.)

**Mavθάνω** (μαθ-), learn, (ε-) μαθήσομαι, μεμάθηκα; 2 a. ξμαθον. (5.)

Μάρναμαι (μαρ-να-), fight (subj. μάρνωμαι, imp. μάρναο); a. ἐμαρνάσθην. Poetic. (III.)

Μάρπτω (μαρπ-), seize, μάρψω, ξμαρψα [epic 2 pf. μέμαρπα, 2 aor. μέμαρπον (534), with opt. μεμάποιεν, μαπεῖν.] Poetic. (3.)

**Másse**  $(\mu\alpha\gamma)$ , knead,  $\mu d\xi \omega$ , etc., regular; 2 a. p.  $\xi \mu d\gamma \eta \nu$ . (4.)

Μάχομαι [Ιου. μαχέομαι], fight, f. μαχοῦμαι [Hdt. μαχέσομαι, Hom. μαχέομαι οτ μαχήσομαι], p. μεμάχημαι, a. έμαχεσέμην [ep. also έμαχησόμην; ep. pres. part. μαχειόμενος οτ μαχεούμενος].

[Médopai, think of, plan, (e-) μεδήσομαι (rare). Epic.]

Med-type, send away; see type (810). [Hdt. pf. pt. hehertheros.]

Μεθύσκω (μεθυ-), make drunk, ἐμέθυσα. Pass. μεθύσκομαι, be made drunk, a. p. ἐμεθύσθην, became drunk. See μεθύω. (6.)

Metéw, be drunk, only pres. and impf.

[Melpopa (μερ-), obtain, epic, 2 pf. 3 sing. ξμμορε;] impers. είμαρτα, it is fated, είμαρμέτη (as subst.), Fate. (4.)

**Μέλλω**, intend, augm.  $\hat{\epsilon}\mu$ - or  $\hat{\eta}\mu$ - (517); (ε-)  $\mu$ ελλήσω,  $\hat{\epsilon}\mu$ έλλησα.

Μέλω, concern, care for, (ε-) μελήσω [ep. μελήσομαι, 2 p. μέμηλα]; μεμέλημαι [ep. μέμβλεται, μέμβλετο, for μεμλεται, μεμλετο (66, a)]; (ἐμελήθην) μεληθείε. Poetic. Μέλει, it concerns, impors.; μελήσει,

εμέλησε, μεμέληκε, — used in Attic prose, with επιμέλομαι and επιμελέομαι.

Mépora (µer-), desire, 2 perf. with no present. See µaloµai.

Mévo, remain, f. μενῶ [Ion. μενέω], ἔμεινα (ε-) μεμένηκα.

Μερμηρίζω (800 587 and 590), ponder, [μερμηρίζω, εμερμήριζα], απεμερμήρισα (Ar.). Poetic. (4.)

Μήδομαι, devise, μήσομαι, ξμησάμην. Poetic.

Μηκήομαι (μηκ-, μακ-, 656), bleat, [Hom. 2 a. part, μακών; 2 p. part. μεμηκώς, μεμακυία; 2 plp. εμέμηκον (777, 4).] Chiefly epic. (2.)

[Μητιάω (μητι., 656), plan. Mid. μητιάομαι, μητίομαι (Pind.), μητίσομαι, έμητισάμην. Epic and lyric.]

Mialve (μιαν-), stain, μιανώ, έμίανα [Ion. έμίηνα], μεμίασμαι, έμιανθην, μιανθήσομαι. (4.)

Μίγνομι (μιγ-), Ionic μίσγω, πία, μέξω, έμιξα, μέμιγμαι, εμίχθην, μιχθήσομαι; 2 a. p. εμίγην, [ep. fut. μιγήσομαι; 2 a. m. εμίκτο and μίκτο; fut. pf. μεμίξομαι.] (II.)

Μιμνήσκω and (older) μιμνήσκω (μνα-), remind; mid. remember; μνήσω, ξμνησα, μέμνημαι, remember, εμνήσθην (as mid.); μνησθήσομαι, μνήσομαι, μεμνήσομαι; έμνησάμην (poet.). Μέμνημαι (memini) has subj. μεμνώμαι, (722), opt. μεμνήμην οτ μεμνήμην (734), imp. μέμνησο [Hdt. μέμνεο], inf. μεμνήσθαι, pt. μεμνημένος. 616. (6.) [From epic µrdoµaι come èµrώοντο, µrωόµeros, (?) etc. (784, 2).]

Mίμνω for μι-μενω (652, 1), remain, poetic form of μένω.

Miσγω for μιγ-σκω (617), mix, pres. and impf. See μίγνῦμι. (6.)

**Μύζω**, suck, [Ion. μυζέω, aor. -ἐμύζησα (Hom.)].

Mύζω (μυγ-), grumble, mutter, aor. έμυξα. Poetic. (4.)

Μύκάομαι (μῦκ-, μῦκ-, 656), bellow, [ep. 2 pf. μέμῦκα; 2 a. μύκον;] ξμυχησάμην. Chiefly poetic. (2.)

Μύσσω οτ μύττω (μυκ-), wipe, απο-μυξάμενος (Ar.). Generally απο-

Mύω, shut (the lips or eyes), sor. ξμυσα, pf. μέμυκα.

#### N.

Nale (vac-, vac-, vai-, 602), swim, be full, impf. vaiov, Od. 9, 222.

Nala (vas-, va-, 602), dwell, [ \*vassa, caused to dwell, \*vassauny, came to dwell, ] ἐνάσθην, was settled, dwelt. Poetic. (4.)

**Νάσσω** (ναδ-, ναγ-), stuff, [ξναξα,] νένασμαι οτ νέναγμαι. 582; 590,

[Neike and veikele, chide, reikeou, evelkeou. Ionic, chiefly epic.]

Νέμω, distribute, f. νεμώ, ένειμα, (ε-) νενέμηκα, νενέμημαι, ένεμήθην; νεμοθμαι, ἐνειμάμην.

Nέομαι, go, come, also in future sense. Chiefly poetic. See νίσσομαι.

- Νέω (νευ-, νερ-, νυ-), εωίπ, ἔνευσα, νένευκα; f. m. (νευσοῦμαι, 686) νευσούμενος. 574. (2.)
- Νέω, heap up, ένησα, νένημαι οτ νένησμαι. [Epic and Ion. νηέω, νήησα, ένηησάμ.;ν.]
- 3. New and vilou, spin, vhow, Evnoa, evhonv; [ep. a. m. vhoavto.]
- Νίζω, later νίπτω, Hom. νίπτομαι (νιβ-), wash, νίψω, ἔνιψα, νένιμμαι, [-ένιφθην ;] νίψομαι, ένιψάμην. 591. (3. 4.)
- Nίσσομαι or νίσομαι, go, fut. νίσομαι. Νίσομαι, probably the correct form of the present, is, acc. to Meyer (§ 500), for νι-νσ-ι-ομαι, from a stem νεσ- with reduplication. (See pres. νίσεται, Pind. Ol. 3, 34.) Poetic. (4.)
- Noto, think, perceive, νοήσω, etc., regular in Attic. [Ion. ένωσα, νένωκα, νένωμαι, ένωσάμην.]
- Νομίζω (see 587), believe, fut. νομιῶ [νομίσω late], aor. ἐνόμισα, pf. νενόμικα, νενόμισμαι, aor. p. ἐνομίσθην, fut. p. νομισθήσομαι, [f. m. νομιοθμαι (Hippoc.).] (4.)

## 包.

Ξέω, scrape, [aor. έξεσα and ξέσσα, chiefly epic], έξεσμαι. 639, 640.

Έπραίνω (ξηραν-), dry, ξηρανῶ, ἐξήρᾶνα [Ion. -ηνα], ἐξήρασμαι and ἐξή-ραμμαι, ἐξηράνθην. 700. (4.)

Ξύω, polish, έξυσα, [έξυσμαι,] έξύσθην; aor. m. έξυσάμην. 640.

# 0.

- 'Όδοποιέω, make a way, regular; but pf. part. ώδοπεποιημένος occurs. So sometimes with όδοιπορέω, travel.
- (όδυ-), be angry, stem with only [Hom. ωδυσάμην, δδώδυσμαι].
- "Οζω (όδ-), smell, (ε-) δζήσω, ώζησα [Ion. δζέσω, ώζεσα, late 2 pf. δδωδα, Hom. plp. δδώδει(»)]. 658, 3. (4.)
- Οἴγω, open, poetic οἴξω and ϟξα [epic also ὅῖξα], a. p. part. οἰχθείς.
  Οἴγνῦμα, simple form late in active, [imp. p. ἀἴγνύμην Hom.], common in composition: see ἀν-οίγνῦμα. (II.)
- Οιδέω, εισειι, φόησα, φόηκα. Also οιδάνω. (5.)
- Οικτίρω (οίκτιρ-), commonly written οίκτείρω, pity (597), aor. Φκτίρα (Φκτειρα). (4.)
- Olvoχοίω, pour wine, οἰνοχοήσω, [οἰνοχοήσαι (epic and lyric)]. [Impf. ep. 3 pers. οἰνοχόει, ψνοχόει, ἐφνοχόει.]
- Otoμαι, think (625), in prose generally οἶμαι and φμην in 1 per. sing.;
  (ε-) οἰήσομαι, φήθην. [Ep. act. οἴω (only 1 sing.), often ὁτω; ὁτομαι, ὀισάμην, ὡτσθην.]
- Οίχομαι, be gone, (ε-) οἰχήσομαι, οἴχωκα οτ ψχωκα (659); [Ion. οἴχημαι οτ ψχημαι, doubtful in Attic].
- 'Οκέλλω (δκελ-), run ashore, aor. ὅκειλα. Prose form of κέλλω. (4.)

- 'Ολισθάνω, rarely δλισθαίνω (όλισθ-), slip, [Ion. ἀλίσθησα, ἀλίσθηκα]; 2 a. ὅλισθον (poetic). (5.)
- "Ολλύμι (probably for δλ-νυ-μι, 612), rarely δλλόω (δλ-), destroy, lose, f. δλῶ [ὀλέσω, δλέω], ὅλεσα, -ὀλώλεκα; 2 p. ὅλωλα, perish, 2 plpf.
  -ἀλάλη (533). Mid. ὅλλυμαι, perish, ὀλοῦμαι, 2 a. ἀλόμην [w. ep. part. οὐλόμενος]. In prose ἀπ-όλλυμι. (Π.)
- 'Ολοφόρομαι (όλοφυρ-), bewail, f. όλοφυροῦμαι, ἀλοφῦράμην, part. όλοφυρθείς (Thuc.). (4.)
- "Ομνύμι and όμνόω (όμ-, όμο-, 659), swear, f. όμοῦμαι, ώμοσα, όμώμοκα, όμώμοσμαι (with όμώμοται), ώμόθην and ώμόσθην; όμοσθήσομαι, a.m. ώμοσάμην. (II.)
- 'Ομόργνϋμι (όμοργ-), ισίρε, όμόρξομαι, ωμορξα, όμορξόμην; ἀπ-ομορχθείς. Chiefly poetic: only epic in pres. and impf. (II.)
- \*Orlyημ (όνα-, 796), beneft, όνήσω, ωνησα, ωνήθην; όνήσομαι; 2 a.m. ωνήμην (late ωνάμην), όναίμην, δνασθαι (798; 803, 3), [Hom. imper. δνησο, pt. δνήμενος]. (I.)
- ["Oνομαι, insult, inflected like δίδομαι, with opt. δνοιτο (Hom.), f. δνόσσομαι, a. ἀνοσάμην (ὥνατο, Π. 17, 25), a. p. κατ-ονοσθῆς (Hdt.). Ionic and poetic.] (I.)
- 'Oξόνω (δξυν-), sharpen, -δξυνῶ, Ϫξῦνα, -Ϫξυμμαι, Ϫξύνθην, [-δξυνθήσομαι, Hippoc.] 700. In Attic prose only in compos. (4.)
- 'Οπυίω (όπυ-, όπυι-, 602), take to wife, fut. όπόσω (Ar.). (4.)
  'Οράω (όρα-, όπ-), see, imperf. ἐώρων [Ion. ὅρων], δψομαι, ἐφρᾶκα οτ ἐρρᾶκα, ἐώρᾶμαι οτ ὧμμαι, ὥφθην, ὀφθήσομαι; 2 p. ὅπωπα (Ion. and poet.). For 2 a. είδον etc., see είδον. [Hom. pres. mid. 2 sing. ὅρηαι, 784, 3.] (8.)
  - 'Oργαίνω (όργαι-), be angry, aor. ωργανα, enraged. Only in Tragedy.
    (4.)
  - 'Ορέγω, reach, ὀρέξω, ώρεξα, [Ion. pf. n. ώρεγμαι, Hom. 3 plur. ὀρωρέχαται, plp. ὀρωρέχατο,] ὡρέχθην; ὀρέξομαι, ὡρεξάμην. [Εpic ὀρέγνῦμι, pr. part. ὀρεγνός. (II.)]
  - "Ορνϋμι (δρ-), raise, rouse, δρσω, δρσα, 2 p. δρωρα (as mid.); [ep. 2 a. δρορον.] Mid. rise, rush, [f. δροῦμαι, p. δρώρεμαι,] 2 a. δρόμην [with δρτο, imper. δρσο, δρσεο, δρσεν, inf. δρθαι, part. δρμενος]. Poetic. (II.)
  - \*Ορώσσω οτ ὀρύττω (ὀρυγ-), dig, ὀρύξω, ὥρυξα, ὀρώρυχα (rare), ὀρώρυγμαι (rarely ὥρυγμαι), ὡρύχθην; f. p. κατ-ὀρυχθήσομαι, 2 f. κατ-ὀρυχήσομαι; [ώρυξάμην, caused to dig, Hdt.] (4.)
  - 'Οσφραίνομαι (δσφρ-, δσφραν-, 610), smell, (ε-) δσφρήσομαι, ωσφράνθην (rare), 2 a. m. ωσφρόμην, [Hdt. ωσφραντο.] (5. 4.)
  - Οδρέω, impf. ἐούρεον, f. οὐρήσομαι, a. ἐούρησα, pf. ἐούρηκα. [Ionic has οὐρ- for Attic ἐουρ-.]
  - [Οὐτάζω (587), wound, οὐτάσω, οὕτασα, οὕτασμαι. Chiefly epic.] (4.)

- [Obτάω, wound, οδτησα, οδτήθην; 2 a. 3 sing. οδτα, inf. οδτάμεναι and οδτάμεν; 2 a. mid. οδτάμενος as pass. Epic.]
- \*Οφείλω (όφελ-, 598), [epic reg. ὀφέλλω], ουε, (ε-) ὀφειλήσω, ὡφείλησα, (ὡφείληκα ?) a. p. pt. ὀφειληθείς (658, 3); 2 a. ώφελον, used in wishes (1512), O that. (4.)
- 'Οφέλλω (ὀφελ-), increase, [aor. opt. δφέλλειε Hom.] Poetic, especially epic. (4.)
- \*Οφλισκάνω (ὀφλ-, ὀφλισκ-), be guilty, incur (a penalty), (ε-) ὀφλήσω, ὅφλησα (?), ὅφληκα, ὅφλημαι; 2 a. ὦφλον (ὅφλειν and ὅφλων are said by grammarians to be Attic forms of inf. and part.). (6. 5.)

#### П.

- Παίζω (παιδ-, παιγ-), sport, παιξουμαι (666), έπαισα, πέπαικα, πέπαισμαι. 590. (4.)
- Παίω, strike, ταίσω, poetic (ε-) παιήσω, έπαισα, πέπαικα, έπαίσθην (640). Παλαίω, wrestle, [παλαίσω,] ἐπάλαισα, ἐπαλαίσθην (640).
- Πάλλω (παλ-), brandish, έπηλα, πέπαλμαι; [Hom. 2 a. ἀμ-πεπαλών, as if from πέπαλον; 2 a. m. έπαλτο and πάλτο.] (4.)
- Παρανομέω, transgress law, augm. παρενόμουν and παρηνόμουν, παρανενόμηκα (543).
- Παροινίω, insult (as a drunken man), imp. ἐπαρψίνουν; ἐπαρψίνησα, πεπαρψίνηκα, παρψιήθην (544).
- Πάσομαι, fut. shall acquire (no pres.), pf. πέπαμαι, ἐπασάμην. Poetic. Not to be confounded with πάσομαι, ἐπασάμην, etc. (with a) of πατέρμαι.
- **Πάσσω** or **πάττω** (582; 587), sprinkle, πάσω, ἔπασα, ἐπάσθην. Chiefly poetic. (4.)
- Πάσχω (παθ-, πενθ-), for παθ-σκω (617), suffer, πείσομαι (for πενθ-σομαι, 79), 2 pf. πέπονθα [Hom. πέποσθε for πεπόνθατε, and πεπαθυία]; 2 a. έπαθον. (8.)
- Πατόφαι (πατ-), eat, f. πάσονται (?), ἐπασάμην; [ep. plp. πεπάσμην.] 655. Ionic and poetic. See πάσομαι.
- Παύω, stop, cause to cease, παύσω, ξπαυσα, πέπαυκα, πέπαυμαι, ἐπαύθην [ἐπαύσθην Hdt.], παυθήσομαι, πεπαύσομαι. Mid. παύομαι, cease, παύσομαι, ἐπαυσάμην.
- Πείθω (πειθ-, πιθ-), persuade, πείσω, έπεισα, πέπεικα, πέπεισμαι, έπεισθην (71), πεισθήσομαι; fut. m. πείσομαι; 2 p. πέποιθα, trust, w. imper. πέπεισθι (perhaps for πέπισθι), A. Ευ. 599, [Hom. plp. ἐπέπιθμεν for ἐπεποίθεμεν;] poet. 2 a. ἔπιθον and ἐπιθόμην. [Epic (ε-) πιθήσω, πεπιθήσω, πιθήσας, πιθήσας.] (2.)
- [Helkw, epic pres. =  $\pi \epsilon \kappa \tau \epsilon \omega$ , comb.]
- Hereω, hunger, regular, except in η for α in contract forms, inf.
  πεινῆν [epic πεινήμεναι], etc. See 496.

- Πείρω (περ-), pierce, epic in pres.; ἔπειρα, πέπαρμαι, [ἐπάρην Hdt.]
  Ionic and poetic. (4.)
- Πεκτίω (πεκ-, πεκτ-, 655), [Dor. f. πεξῶ, a. ἔπεξα (Theoc.), ep. ἐπέξα-μην]; a. p. ἐπέχθην. See epic πείκω. Poetic.
- Πελάζω (cf. πέλας, near; see 587), [poet. πελάω (πελα-, πλα-),] bring near, approach, f. πελάσω, Att. πελῶ (665, 2), ἐπέλασα, [πέπλημαι,] ἐπελάσθην and ἐπλάθην; [ἐπελασάμην; 2. a. m. ἐπλήμην, approached.] [Also poetic presents πελάθω, πλάθω, πίλναμαι.] (4.)
- Πέλω and πέλομαι, be, imp. έπελου, έπελόμην [syncop. έπλε, έπλεο (έπλευ), έπλετο, for έπελε etc.; 80 έπι-πλόμενος and περι-πλόμενος]. Poetic.
- Πέμπω, send, πέμψω, ἔπεμψα, πέπομφα (643; 693), πέπεμμαι (77; 490, 1), ἐπέμφθην, πεμφθήσομαι; πέμψομαι, ἐπεμψάμην.
- Πεπαίνω (πεπαν-), make soft, ἐπέπανα (673), ἐπεπάνθην, πεπανθήσομαι. (4.)
  [Πεπαρείν, show, 2 aor, inf. in Pind. Py. 2, 57.]
- Πέπρωται, it is fated: see stem (πορ-, προ-).
- Πέρδομαι, Lat. pedo, 2 fut. (pass.?) παρδήσομαι, 2 p. πέπορδα, 2 a. ἔπαρδον. See 643 and 646.
- Πέρθω, destroy, sack, πέρσω [πέρσομαι (as pass.) Hom.], ἔπερσα, [ep. 2 a. ἔπραθον (646), m. ἐπραθόμην (as pass.) with inf. πέρθαι for περθ-θαι.] Poetic.
- Πέρνημι (περ-να-), sell, mid. πέρναμαι: poetic for πιπράσκω. 609. (III.)
- Πέσσω οτ πέττω, later πέπτω (πεπ-), cook, πέψω, έπεψα, πέπεμμαι (75; 490, 1), ἐπέφθην. See 583. (4.)
- Πετάννῦμι (πετα-), expand, (πετάσω) πετῶ, ἐπέτασα, πέπταμαι, [πεπέτασμαι late], ἐπετάσθην. See πίτνημι. (ΙΙ.)
- Πέτομαι (πετ-, πτ-), fly (ε-), πτήσομαι (poet. πετήσομαι); 2 a. m. ἐπτόμην. Το ἴπταμαι (rare) belong [2 a. ἔπτην (poet.)] and ἐπτάμην
  (799). The forms πεπότημαι and ἐποτήθην [Dor. -āμαι, -āθην] belong
  to ποτάομαι.
- Πεύθομαι (πυθ-): 800 πυνθάνομαι. (2.)
- Πήγνῦμι (πηγ-, παγ-), fasten, πήξω, ἔπηξα, ἐπήχθην (rare and poet.); 2 a. p. ἐπάγην, 2 f. p. παγήσομαι; 2 p. πέπηγα, be fixed; [ep. 2 a. m. κατ-έπηκτο;] πηγνῦτο (Plat.) pr. opt. for πηγνυ-ι-το (734); [πήξομαι, ἐπηξάμην.] (2. Π.)
- Πιαίνω (πιαν-), fatten, πιανώ, ἐπίᾶνα, πεπίασμαι, [ἐπιἀνθην]. Chiefly poetic and Ionic. (4.)
- [Πίλναμαι (πιλ-να-), approach, only in pres. and impf. 609. Epic.] See πιλάζω. (III.)
- Πίμπλημι (πλα-), fill, πλήσω, ξπλησα, πέπληκα, πέπλησμαι, ἐπλήσθην, πλησθήσομαι; a. m. ἐπλησάμην (trans.); 2 a. m. ἐπλήμην (798), chiefly epic, with ἐν-έπλητο, opt. ἐμ-πλήμην, ἐμ-πλήτο, imp. ἔμ-πλησο, pt. ἐμ-πλήμενος, in Aristoph. 795. (I.)

- Η (μπρημι (πρα-), burn, πρήσω, έπρησα, πέπρημαι and [πέπρησμαι Hdt.], επρήσθην; [Ion. f. πρήσομαι, fut. pf. πεπρήσωμαι.] 795. Cf. πρήθω, blow. (I.)
- Πινόσκω (πινυ-), make wise, [Hom. aor. ἐπίνωσα]. Poetic. See πνέω. (6.)
- Πένω (πι-, πο-), drink, fut. πίομαι (πιοῦμαι τατο); πέπωκα, πέπομαι, έπόθην, ποθήσομαι; 2 a. έπιον. (5. 8.)
- [Πιπίσκω (πι-), give to drink, πίσω, έπισα.] Ionic and poetic. See πίνω. (6.)
- Πιπράσκω (περα-, πρα-), sell, [ep. περάσω, ἐπέρασα,] πέπρᾶκα, πέπραμαι [Hom. πεπερημένος], ἐπράθην [Ion. -ημαι, -ηθην]; fut. pf. πεπράσομαι. The Attic uses ἀποδώσομαι and ἀπεδόμην in fut. and aor. (6.)
- Ηίπτω (πετ-, πτ-ο-, 659) for πι-πετ-ω, fall, f. πεσούμαι [Ion. πεσέομαι]; p. πέπτωκα, 2 p. part. πεπτώς [ep. πεπτηύς, or -εώς]; 2 a. έπεσον [Dor. έπετον, reg.].
- [Πίτνημι (πιτ-να-), spread, pres. and impf. act. and mid. 609. Epic and lyric. See πετάννυμι.] (III.)
- Πίτνω, poetic for πίπτω.
- [Πλάζω (πλαγγ-), cause to wander, ἔπλαγξα. Pass. and mid. πλάζομαι, wander, πλάγξομαι, will wander, ἐπλάγχθην, wandered.] Ionic and poetic. (4.)
- Πλάσσω (800 582; 587), form, [πλάσω Ιοη.], ἔπλασα, πέπλασμαι, ἐπλάσθην; ἐπλασάμην. (4.)
- Πλέκω, plait, knit, [πλέξω,] έπλεξα, [πέπλεχα οτ πέπλοχα Ιου.], πέπλεγμαι, ἐπλέχθην, πλεχθήσομαι; 2 a. p. ἐπλάκην; a. m. ἐπλεξάμην.
- Πλέω (πλευ-, πλερ-, πλυ-), sail, πλεύσομαι οτ πλευσοῦμαι, επλευσα, πέπλευκα, πέπλευσμαι, επλεύσθην (later). 574, 641. [Ion. and poet πλώω, πλώσομαι, επλωσα, πέπλωκα, εp. 2 aor. επλων.] (2.)
- Πλήσσω οι πλήττω (πληγ-, πλαγ-, 31), strike, πλήξω, έπληξα, πέπληγμαι, ἐπλήχθην (rare); 2 p. πέπληγα; 2 a. p. ἐπλήγην, in comp.
  -ἐπλάγην (713); 2 f. pass. πληγήσομαι and -πλαγήσομαι; fut. pf.
  πεπλήξομαι; [ep. 2 a. πέπληγον (οι ἐπέπλ-), πεπληγόμην; Ion. a. m.
  ἐπληξάμην.] (2. 4.)
- **Πλόνω** (πλυν-), wash, πλυνώ, ἔπλῦνα, πέπλυμαι, ἐπλύθην; [fut. m. (as pass.) ἐκ-πλυνοῦμαι, a. ἐπλῦνdμην.] 647. (4.)
- Πλώω, Ionic and poetic: see πλέω.
- Πνέω (πνευ-, πνερ-, πνυ-), breathe, blow, πνεύσομαι and πνευσοῦμαι, έπνευσα, πέπνευκα, [θρίο πέπνῦμαι, be wise, pt. πεπνῦμένος, wise, plpf. πέπνῦσο; late ἐπνεύσθην, Hom. ἀμ-πνύνθην.] For θρίο ἄμ-πνυε etc., see ἀνα-πνέω and ἄμ-πνυε. See πινέσκω. (2.)
- Πνότω (πνίγ-, πνίγ-), choke, πνέξω [later πνέξομαι, Dor. πνίξουμαι], έπνίξα, πέπνίγμαι, έπνίγην, πνιγήσομαι.
- **Ποδίω**, destre,  $\tau$ οθήσω,  $\tau$ οθήσομαι, ἐτόθησα; and  $\tau$ οδίσομαι, ἐπόθεσα 639 (b).

- Hovéω, labor, ποτήσω etc., regular. [Ionic ποτέσω and ἐπότεσα (Hippoc.).] 639 (b).
- (πορ-, προ-), give, allot, stem whence 2 a. έτορον (poet.), p. p. πέπρωμαι, chiefly impers., πέπρωται, it is fated (with πεπρωμένη, Fate).

  See πεπαρείν. Compare μείρομαι. Poetic except in perf. part.
- Πράσσω οτ πράττω (πράγ-), do, πράξω, ἔπρᾶξα, πέπρᾶχα, πέπρᾶγμαι, έπράχθη», πρᾶχθήσομαι; fut. pf. πεπράξομαι; 2 p. πέπρᾶγα, have fared (well or ill); mid. f. πράξομαι, a. ἐπρᾶξάμη». [Ionic πρήσσω (πρηγ-), πρήξω, ἔπρηξα, πέπρηχα, πέπρηγμαι, ἐπρήχθη»; πέπρηγα; πρήξομαι, ἐπρηξάμη».] (4.)
- (πρια-), buy, stem, with only 2 aor. ἐπριάμην, inflected throughout in 506; see synopsis in 504.
- Πρέω, εαιν, ξπρίσα, πέπρίσμαι, ἐπρίσθην. 640.
- Προϊσσομαι (προϊκ-), beg, once in Archil. (compare προῖκα, gratis); fut. only in κατα-προίξομαι (Ar.) [Ιοπ. κατα-προίξομαι]. (4.)
- Πτάρνυμαι (πταρ-), sneeze; [f. πταρω;] 2 aor. έπταρον, [έπταρόμην], (έπτάρην) πταρείς. (Π.)
- Πτήσσω (πτηκ-, πτακ-), cower, ἔπτηξα, ἔπτηχα. From stem πτακ-, poet. 2 a. (ἔπτακον) καταπτακών. [From stem πτα-, ep. 2 a. καταπτήτην, dual; 2 pf. pt. πεπτηώς.] Poetic also πτώσσω. (4. 2.)
- Πτίσσω, pound, [έπτισα], έπτισμαι, late έπτίσθην. (4.)
- Πτύσσω (πτυγ-), fold, πτύξω, ἔπτυξα, ἔπτυγμαι, ἐπτύχθην; πτύξομαι, ἐπτυξάμην. (4.)
- Πτύω, spit, [πτύσω, πτύσομαι, ἐπτύσθη», Hippoc.], a. ἔπτυσα.
- Πυνθάνομαι (πυθ-), hear, enquire, fut. πεύσομαι [Dor. πευσοῦμαι], pf. πέπυσμαι; 2 a. έπυθόμην [W. Hom. opt. πεπύθοιτο]. (5.) Poetic also πεύθομαι (πευθ-, πυθ-). (2.)

#### P.

- "Palve (βα-, βαν-), sprinkle, βανω, ἔρρῶνα, (ἐρρῶνθην) βανθείς. [From stem βα- (cf. βαίνω), ep. aor. ἔρασσα, pf. p. (ἔρρασμαι) ἔρρανται Aeschyl., ep. ἐρράδαται, plpf. ἐρράδατο, 777, 3.] See 610. Ionic and poetic. (5. 4.)
- [Palw, strike, βαίσω, ἔρραισα,] ἔρραίσθην; [fut. m. (as pass.) βαίσομαι.]
  Poetic, chiefly epic.
- 'Ράπτω (ραφ-), stitch, ράψω, ξρραψα, ξρραμμαι; 2 a. p. ξρράφην; a. m. ξρραψάμην. (3.)
- 'Ράσσω (ραγ-), = ἀράσσω, throw down, ράξω, ἔρραξα, ἐρράχθην. See ἀράσσω. (4.)
- \*Pέζω (γρεγ- for γεργ-, 649), do, βέξω, έρεξα; [Ion. a. p. βεχθείη, βεχθείς.] See **ἄρδω**. (4.)
- 'Péw (ρευ-, ρες-, ρυ-), Λου, ρεύσομαι, ξρρευσα (rare in Attic), (ε-) ερρύηκα; 2 a. p. ερρύηκ, ρυήσομαι. 574. (2.)

- ( $\dot{\rho}_{e}$ -), stem of είρηκα, είρημαι,  $\dot{\epsilon}$ ρρήθην ( $\dot{\epsilon}$ ρρέθην),  $\dot{\rho}$ ηθήσομαι, είρησομαι. See είπον.
- 'Ρήγνϋμι (ρρηγ-, ραγ-), break; ρήξω, ἔρρηξα, [ἔρρηγμαι rare, ἐρρήχθην rare;] 2 a. p. ἐρράγην; ραγήσομαι; 2 p. ἔρρωγα, be broken (689); [ρήξομαι,] ἐρρηξάμην. (2. II.)
- 'Piγίω (ρίγ-), shudder, [ep. f. ρίγήσω,] a. ἐρρίγησα, [2 p. ἔρρῖγα (as pres.)] Poetic, chiefly epic. 655.
- 'Pīγόω, shiver, διγώσω, έρρίγωσα; pres. subj. διγφ for διγοί, opt. διγψην, inf. διγών and διγούν: see 497.
- \*Pture (ρίφ-, ρίφ-), throw, ρίψω, έρριψα (poet έριψα), έρριφα, έρριμμαι, έρριφθην, ρίφθήσομαι; 2 a. p. έρριφην. Pres. also ρίπτέω (655). (3.)
- "Péopas [epic also ρίσμαι], defend, ρίσομαι, έρρυσόμην. [Epic μι-forms: inf. ρίσθαι for ρύσσθαι; impf. 3 pers. ἔρρυτο and pl. ρύατο.] Chiefly poetic. See ἐρόω.
- "Purás, be foul, [epic purós; Ion. pf. pt. peρυπωμένος].
- 'Ράννῦμι (μω-), strengthen, έρρωσα, έρρωμαι (imper. έρρωσο, farewell), έρρωσθην. (II.)

# Σ.

- Σαίνω (σαν-), favon on, aor. έσηνα [Dor. έσανα]. Poetic. 595. (4.)
- Σαίρω (σαρ-), sweep, aor. (έσηρα) pt. σήρας; 2 p. σέσηρα, grin, esp. in part. σεσηρώς [Dor. σεσαρώς.] (4.)
- Σαλπίζο (σαλπιγγ-), sound a trumpet, aor. έσάλπιγξα. (4.)
- [Σαόω, save, pres. rare and poet., σαώσω, σαώσομαι, ἐσάωσα, ἐσαώθην; 2 aor. 3 sing. σάω (for ἐσάω), imperat. σάω, as if from Aeol. σάωμ. For epic σάψε, σάψ, see σάζω. Epic.]
- Σάττω (σαγ-), pack, load, [Ion. σάσσω, 201. έσαξα,] p. p. σέσαγμαι. (4.)
- Σβίντυμι (σβε-), extinguish, σβέσω, ξσβεσα, ξσβηκα, [ξσβεσμαι,] έσβεσθην; 2 a. ξσβην (803, 1), went out, w. inf. σβήναι, [pt. dπο-σβείς Hippoc.]; f. m. σβήσομαι. (II.)
- Σέβω, revere, aor. p. ἐσέφθην, w. part. σεφθείs, awe-struck.
- Σείω, shake, σείσω, έσεισα, σέσεικα, σέσεισμαι, έσεισθην (640); a. m. έσεισάμην.
- [Σεύω (σευ-, συ-), move, urge, a. ξσσευα, έσσευάμην; ξσσυμαι, έσσύθην (Soph.) or έσύθην; 2 a. m. έσσύμην (with ξσυτο, σύτο, σύμενος).] The Attic poets have [σεῦται], σοῦνται, σοῦσθε (ind. and imper.), σοῦ, σούσθω. 574. Poetic. (2.)
- Σημαίνω (σημαν-), ελουν, σημανώ, έσήμηνα (sometimes έσήμανα), σεσήμασμαι, έσημάνθην, σημανθήσομαι; mid. σημανοῦμαι, έσημηνάμην. (4.)
- **Σήπω** (σηπ-, σαπ-), rot, σήψω, 2 p. σέσηπα (as pres.); σέσημμαι (Aristot.), 2 a. p. ἐσάπην, f. σαπήσομαι. (2.)
- Σίνομαι (σιν-), injure, [aor. ἐσῖνάμην Ion.]. 597. (4.)
- Σκάπτω (σκαφ-), dig, σκάψω, έσκαψα, έσκαφα, έσκαμμαι, έσκάφην. (3.)

- Σκεδάννϋμι (σκεδα-), scatter, f. σκεδω [σκεδάσω,] ἐσκέδασα, ἐσκέδασμαι w. part. ἐσκεδασμένος, ἐσκεδάσθην; ἐσκεδασάμην. (II.)
- Σκέλλω (σκελ-, σκλε-), dry up, [Hom. a. ἔσκηλα, Ion. pf. ἔσκληκα]; 2 a. (ἔσκλην) άπο-σκλήναι (799), Ar. (4.)
- Σκέπτομαι (σκετ-), νίευ, σκέψομαι, ἐσκεψάμην, ἔσκεμμαι, fut. pf. ἐσκέψομαι, [ἐσκέφθην, Ion.]. For pres. and impf. the better Attic writers use σκοπῶ, σκοποῦμαι, etc. (see σκοπέω). (3.)
- Σκήπτω (σκηπ-), prop, σκήψω, έσκηψα, έσκημμαι, έσκήφθην; σκήψομαι, έσκηψάμην. (3.)
- Σκίδνημι (σκιδ-να-), mid. σκίδναμαι, scatter, also κίδνημι: chiefly poetic for σκεδάννῦμι. (III.)
- Σκοπέω, view, in better Attic writers only pres. and impf. act. and mid. For the other tenses σκέψομαι, ἐσκεψάμην, and ἔσκεμμαι of σκέπτομαι are used. See σκέπτομαι.
- Σκώπτω (σκωπ-), jeer, σκώψομαι, ξσκωψα, ξσκώφθην. (3.)
- Σμάω, smear, with η for ā in contracted forms (496), σμῆ for σμῆ, etc.; [a. m. ἐσμησάμην Hdt.]. [Ion. σμέω and σμήχω], aor. p. διασμηχθείς (Aristoph.).
- Σπάω, draw, σπάσω (ά), ξοπασα, ξοπακα, ξοπασμαι, ξοπάσθην, σπασθήσομαι; σπάσομαι, ξοπασάμην. 639; 640.
- Σπείρω (σπερ-), 800, σπερώ, έσπειρα, έσπαρμαι; 2 a. p. έσπάρην. (4.)
- Σπένδω, pour libation, σπείσω (for σπενδ-σω, 79), έσπεισα, ἔσπεισμαι, (800 490, 3); σπείσομαι, έσπεισάμην.
- Στάζω (σταγ-), drop, [στάξω,] έσταξα, [έσταγμαι, έστάχθην.] (4.)
- Στείβω (στειβ-, στιβ-), tread, έστειψα, (ε-) ἐστίβημαι (642, 2; 658, 2). Poetic. (2.)
- Στείχω (στειχ-, στιχ-), go, [έστειξα, 2 a. έστιχον.] Poetic and Ionic. (2.)
- Στέλλω (στελ-), send, στελώ [στελέω], ἔστειλα, ἔσταλκα, ἔσταλμαι; 2 a. p. ἐστάλην; σταλήσομαι; a. m. ἐστειλάμην. 645. (4.)
- Στενάζω (στεναγ-), groan, στενάξω, ἐστέναξα. (4.)
- Στέργω, love, στέρξω, έστερξα; 2 pf. έστοργα (643).
- Στερέω, deprive, στερήσω, εστέρησα [epic εστέρεσα], εστέρηκα, εστέρημαι, εστερήθην, στερηθήσομαι; 2 aor. p. (εστέρην) part. στερείς, 2 fut. (pass. or mid.) στερήσομαι. Also pres. στερίσκω. (6.) Pres. στέρομαι, be in want.
- [(Στεθμαι), pledge one's self; 3 pers. pres. στεῦται, impf. στεῦτο. Poetic, chiefly epic.] (I.)
- Στίζω (στιγ-), prick, στίζω, [έστιξα Hdt.], έστιγμαι. (4.)
- Στόρνυμι (στορ-), (ε-) στορώ (στορέσω), εστόρεσα, [εστορέσθην], εστορεσάμην. (II.)

- Στρέφω, turn, στρέψω, ἔστρεψα, ἔστραμμαι, ἐστρέφθην (rare in prose)
  [Ion. ἐστράφθην]; 2 pf. ἔστροφα (late); 2 a. p. ἐστράφην, f. στραφήσομαι; mid. στρέψομαι, ἐστρεψάμην. 646.
- Στρώννυμι (στρω-), same as στόρνυμι; στρώσω, έστρωσα, έστρωμαι, έστρώθην. (II.)
- Στυγίω (στυγ., 654), dread, hate, fut. στυγήσομαι (as pass.), a. ἐστύγησα [ep. ἔστυξα, made terrible, Ion. pl. ἐστύγηκα], a. p. ἐστυγήθην; [ep. 2 a. ἔστυγον.] Ionic and poetic.
- [Στυφελίζω (στυφελιγ-), dash, aor. ἐστυφέλιξα. Ionic, chiefly epic.] (4.) Σύρω (συρ-), draw, aor. ἔσυρα, ἐσυράμην. (4.)
- Σφάζω (σφαγ-), slay, Att. prose gen. σφάττω; σφάξω, έσφαξα, έσφαγμαι, [έσφάχθην (rare)]; 2 aor. p. ἐσφάγην, fut. σφαγήσομαι; aor. mid. ἐσφαξάμην. (4.)
- Σφάλλω (σφαλ-), trip, deceive, σφαλῶ, ἔσφηλα, ἔσφαλμαι; 2 a. p. ἐσφάλην, f. p. σφαλήσομαι; fut. m. σφαλοῦμαι (rare). (4.)
- Σφάττω: see σφάζω.
- Σχάζω (see 587), σχάσω, ξσχασα, έσχασάμην; [Ion. ἐσχάσθην.] From pres. σχάω, imp. ἔσχων (Ar.). (4.)
- Σφζω, later σώζω, epic usually σώω (σω-, σφδ-), save, [ep. pr. subj. σόης (σάφς, σόφς), σόη (σάφ, σόφ), σόωσι]; σώσω, έσωσα, σέσωκα, σέσωμαι οτ σέσωσμαι, έσώθην, σωθήσομαι; σώσομαι, έσωσάμην. See σαόφ. (4.)

# T.

- (τα-), take, stem with Hom. imperat. τf.
- [(ray-), seize, stem with Hom. 2 a. pt. rerayér.] Cf. Lat. tango.
- [Tarba, stretch, τανόσω (ΰ), ετάνυσα, τετάνυσμαι, ετανόσθην; aor. m. ετανυσσάμην. Pres. pass. (μι-form) τάνυται. Epic form of τείνω.]
- Ταράσσω (ταραχ-), disturb, ταράξω, έταραξα, τετάραγμαι, έταράχθην; f. m. ταράξομαι; [ep. 2 p. (τέτρηχα) τετρηχώς, disturbed; plp. τετρήχει.] (4.)
- Τάσσω (ταγ-), arrange, τάξω, εταξα, τέταχα, τέταγμαι, ετάχθην, ταχθήσομαι; τάξομαι, εταξάμην; 2 a. p. ετάγην; fut. pf. τετάξομαι. (4.) (ταφ-), stem with 2 aor. εταφον: see (θηπ-).
- Τείνω (τεν-), stretch, τενώ, έτεινα, τέτακα, τέταμαι, ετάθην, ταθήσομαι; τενούμαι, ετεινάμην. 645; 647. See τανώω and τιταίνω. (4.)
- Τεκμαίρομαι (τεκμαρ-), judge, infer, î. τεκμαροῦμαι, a. ἐτεκμηρόμην. Act. τεκμαίρω, rare and poetic, a. ἐτέκμηρα. (4.)
- Τελέω, finish, (τελέσω) τελῶ, ἐτέλεσα, τετέλεκα, τετέλεσμαι, ἐτελέσθην; fut. m. (τελέσμαι) τελοῦμαι, a. m. ἐτελεσάμην. 639; 640.
- Τέλλω (τελ-), cause to rise, rise, aor. έτειλα; [plpf. p. ἐτέταλτο.] In compos. ἐν-τέταλμαι, ἐν-ετειλάμην. 645. (4.)
- [(τεμ-), find, stem with Hom. redupl. 2 a. τέτμον οτ έτετμον (534).]

- Τέμνω (τεμ-, τμε-) [Ion. and Dor. τάμνω, Hom. once τέμω], ται, f. τεμώ, τέτμηκα, τέτμημαι, έτμήθην, τμηθήσομαι; 2 a. ἔτεμον, ἐτεμόμην [poet. and Ion. ἔταμον, ἐταμόμην]; fut. m. τεμοῦμαι; fut. pf. τετμήσομαι. See τμήγω. (5.)
- Τέρπω, amuse, τέρψω, έτερψα, έτερφθην [ep. έταρφθην, 2 a. p. έταρπην (with subj. τραπείω), 2 a. m. (τ)εταρπόμην], (534); fut. m. τέρψομαι (poet.), [a. έτερψόμην epic.] 646.
- [Tépσομαι, become dry, 2 a. p. ἐτέρσην. Chiefly epic. Fut. act. τέρσω in Theoc.]
- Terayav, having seized: see stem (ray-).
- [Teriqual, Hom. perf. am troubled, in dual τετίησθον and part. τετιημένος; also τετιηός, troubled.]
- [Termor or everyor (Hom.), found, for re-rem-or (534).] See (Tem-).
- Τετραίνω (τετραν-, τρα-), bore, late pres. τιτραίνω and τιτράω; [Ion. fut, τετρανέω, sor. έτέτρηνα], έτετρηνάμην (673). From stem (τρα-), sor. έτρησα, pf. p. τέτρημαι. 610. (5. 4.)
- Τεόχω (τευχ-, τυχ-), proparo, make, τεύξω, έτευξα, [ep. τετευχώς as pass.,] τέτυγμαι [ep. τετεύχαται, έτετεύχατο], [έτόχθην Hom., έτεύχθην Hippoc., f. pf. τετεύξομαι Hom.]; f. m. τεύξομαι, [ep. a. έτευξάμην, 2 a. (τυκ-) τετυκεῖν, τετυκόμην.] Poetic. (2.)
- Τήκω (τηκ-), melt, [Dor. τάκω], τήξω, έτηξα, έτήχθην (rare); 2 a. p. έτάκην; 2 p. τέτηκα, am melted. (2.)
- Tloque ( $\theta \epsilon$ -), put; see synopsis and inflection in 504, 508, and 509. (I.)
- Τίκτω (τεκ-), for τι-τεκ-ω (652, 1 a), beget, bring forth, τέξομαι, poet. also τέξω, [rarely τεκοῦμαι], ἐτέχθην (rare); 2 p. τέτοκα; 2 a. ἔτεκον, ἐτεκόμην.
- Tilde  $(\tau_i\lambda$ -), pluck,  $\tau_i\lambda\hat{\omega}$ ,  $\ell\tau_i\lambda\alpha$ ,  $\tau\ell\tau_i\lambda\mu\alpha$ ,  $\ell\tau(\lambda\theta\eta\nu$ . Chiefly poetic. (4.)
- Τίνω (τι-), Hom. τένω, pay, τέσω, ἔτισα, τέτικα, τέτισμαι, ἐτίσθην. Mid. τίνομαι [ep. τένυμαι], τέσομαι, ἐτίσάμην. The fut. and aor. are more correctly written τείσω, ἔτεισα, etc., but these forms seldom appear in our editions. See τίω. (5.)
- [Turalve (τιταν-), stretch, aor. (έτίτηνα) τιτήναs. Epic for τείνω.] (4.) [Turpde, bore, late present.] See τετραίνε.
- Τιτρώσκω (τρο-), wound, τρώσω, ἔτρωσα, τέτρωμαι, ἐτρώθην, τρωθήσομαι; [fut. m. τρώσομαι Hom.] [Rarely epic τρώω.] (6.)
- The, honor, [Hom. fut. τίσω, aor. ἔτίσα, p. p. τέτῖμαι.] After Homer chiefly in pres. and impf. Attic τίσω, ἔτῖσα, etc., belong to τίνω (except προ-τίσας, S. An. 22). See τίνω.
- (τλα-, sync. for ταλα-), endure, τλήσομαι, τέτληκα, 2 αοτ. έτλην (806 799). [Epic μι-forms of 2 pf. τέτλαμεν, τετλαίην, τέτλαθι, τετλάμεναι and τετλάμεν, τετληώς (804). From (ταλα-), Hom. αοτ. έτάλασσα.] Poetic.

- [Τμήγω (τμηγ-, τμαγ-), cut, poet. for τέμνω; τμήξω (rare), έτμηξα, 2 a. έτμαγον, έτμάγην (τμάγεν for έτμάγησαν).] (2.)
- **Τορέω** (τορ-), pierce, [pres. only in ep. ἀντι-τορεῦντα]; [ep. fut. τορήσω], τετορήσω (Ar.), [ep. a. ἐτόρησα, 2 a. ἔτορον.] 655.
- Τρέπω [Ιου. τράπω], turn, τρέψω, ἔτρεψα, τέτροφα sometimes τέτραφα, τέτραμμαι, ἐτρέφθην [Ιου. ἐτράφθην]; f. m. τρέψομαι, a. m. ἐτρεψάμην; 2 a. [ἔτραπον epic and lyric], ἐτράπην, ἐτραπόμην. This verb has all the six acrists (714). 643; 646.
- Τρέφω (τρεφ- for θρεφ-, 95, 5), nourish, θρέψω, εθρεψα, τέτροφα, τέθραμμαι w. inf. τεθράφθαι, έθρέφθην w. inf. θρεφθήναι (rare); 2 a. p. ετράφην; [ep. 2 a. ετραφον as pass.]; f. m. θρέψομαι, a. m. εθρεψάμην. 643; 646.
- Τρέχω (τρεχ- for θρεχ-, 95, 5; δραμ-), run, f. δραμοῦμαι (-θρέξομαι only in comedy), εθρεξα (rare), δεδράμηκα, (ε-) δεδράμημαι; [2 p. δέδρομα (poet.)], 2 a. εδραμον. (8.)
- Tpie (tremble), aor. έτρεσα. Chiefly poetic.
- Τρέβω (τρίβ-, τρίβ-), τυδ, τρέψω, ἔτρίψα, τέτριφα, τέτριμμαι (487; 489), ἐτρέφθην; 2 a. p. ἐτρίβην, 2 fut. p. τριβήσομαι; fut. pf. τετρέψομαι; f. m. τρέψομαι, a. m. ἐτρίψάμην.
- **Τρίζω** (τρίγ-), squeak, 2 p. τέτριγα as present [w. ep. part. τετριγῶτας]. Ionic and poetic. (4.)
- Τρύχω, exhaust, fut. [ep. τρύξω] τρϋχώσω (τρϋχο-, 659), a. ἐτρύχωσα, p. part. τετρϋχωμένος, [a. p. ἐτρύχωθην Ιοπ.].
- Τράγω, (τραγ-, 573), gnaw, τρώξομαι [ἔτρωξα,] τέτρωγμαι; 2 a. ἔτραγον. (2.)
- Τυγχάνω (τευχ-, τυχ-), hit, happen, τεύξομαι, (ε-) [ep. έτύχησα,] pf. τετύχηκα, 2 pf. τέτευχα; 2 a. έτυχον. (5. 2.)
- Τύπτω (τυπ-), strike, (ε-) τυπτήσω, ετύπτησα (Aristot.), 2 a. p. ετύπην, fut. p. τυπτήσομαι οτ τυπήσομαι. [Ionic and lyric a. ετυψα, p.p. τέτυμμαι, 2 a. ετυπον; άπο-τύψωνται (Hdt.).] 658, 3. (3.)
- Τόφω (τῦφ- οτ τῦφ-, for θυφ-), raise smoke, smoke, τέθῦμμαι, 2 a. p. ετύφην, 2 f. p. τυφήσομαι (Men.). 95, 5.

#### Y.

- \*Υπισχνέομαι, Ion. and poet. ὁπίσχομαι (strengthened from ὑπέχομαι), promise, ὑποσχήσομαι, ὑπέσχημαι ; 2 a. m. ὑπεσχόμην. See tσχω and ἔχω. (5.)
- "Υφαίνω (ύφαν-), weave, ύφανῶ, ὕφηνα, ὕφασμαι (648), ὑφάνθην; aor. m. ὑφηνάμην. (4.)
- "Yω, rain, υσω, δσα, δσμαι, υσθην. [Hdt. υσομαι as pass.]

#### Φ.

Φαείνο (φαεν-), appear, shine, aor. pass. ἐφαάνθην (αα- for αε-), appeared. See φαίνω. (4.)

- Φαίνω (φαν-), show, f. φανῶ [φανέω], α. ἔφηνα, πέφαγκα, πέφασμαι (648); ἐφάνθην (rare in prose); 2 a. p. ἐφάνην, 2 f. φανήσομαι; 2 p. πέφηνα; f. m. φανοῦμαι, a. m. ἐφηνάμην (rare and poet.), showed, but ἀπεφηνάμην, declared; [ep. iter. 2 sor. φάνεσκε, appeared.] For full synopsis, see 478; for inflection of certain tenses, see 482. From stem φα- (cf. βαίνω, 610), [Hom. impf. φάε, appeared, f. pf. πεφήσεται, will appear.] For ἐφαάνθην, see φαείνω. (4.)
- Φάσκω (φα-), say, only pres. and impf. See φημί. (6.)
- Φείδομαι (φειδ-, φιδ-), spare, φείσομαι, έφεισόμην, [Hom. 2 a. m. πεφιδόμην, f. πεφιδήσομαι.] (2.)
- (φεν-, φα-), kill, stems whence [Hom. πέφαμαι, πεφήσομαι; 2 a. redupl. πέφνον οτ έπεφνον (for πε-φεν-ον) w. part. κατα-πέφνων (οτ -ών).]
- Φέρω (φερ-, οἰ-, ἐνεκ-, ἐνεγκ- for ἐν-ενεκ-), bear, f. οἴσω, a. ἤνεγκα, 2 p. ἐνήνοχα, ἐνήνεγμαι, a. p. ἡνέχθην; f. p. ἐνεχθήσομαι and οἰσθήσομαι; 2 a. ἡνεγκον; f. m. οἴσομαι (sometimes as pass.); a. m. ἡνεγκάμην, 2 a. m. imper. ἐνεγκοῦ (So.). 671. [Ion. ἡνεικα and -αμην, ἡνεικον, ἐνήνειγμαι, ἡνείχθην; Hdt. aor. inf. ἀν-οῖσαι (or ἀν-ῷσαι); Hom. aor. imper. οἰσε for οἶσον (777, 8), pres. imper. φέρτε for φέρετε.] (8.)
- Φεύγω (φευγ-, φυγ-), flee, φεύξομαι and φευξοῦμαι (666), 2 p. πέφευγα (642), 2 a. ἔφυγον; [Hom. p. part. πεφυγμένος and πεφυζότες.] (2.)
- Φημί (φα-), say, φήσω, ἔφησα; p. p. imper. πεφάσθω (πεφασμένος belongs to φαίνω). Mid. [Dor. fut. φάσομαι]. For the full inflection, see 812 and 813. (I.)
- Φθάνω (φθα-), anticipate, φθήσομαι (οτ φθάσω), έφθασα; 2 a. act. έφθην (like έστην), [ep. 2 a. m. φθάμενος.] (5.)
- Φθείρω (φθερ-), corrupt, f. φθερῶ [Ιοπ. φθερέω, εp. φθέρσω], a. ἔφθειρα, p. ἔφθαρκα, ἔφθαρμαι; 2 a. p. ἐφθάρη», 2 f. p. φθαρήσομαι; 2 p. δι-έφθορα; f. m. φθεροῦμαι. 643; 645. (4.)
- Φθίνω [epic also φθίω], waste, decay, φθίσω, ἔφθισα, ἔφθιμαι, [ep. a. p. ἐφθίθην; fut. m. φθίσομαι;] 2 a. m. ἐφθίμην, perished, [subj. φθίωμαι, opt. φθέμην for φθι-ι-μην (734) imper. 3 sing. φθίσθω, inf. φθίσθα], part. φθίμενος. [Epic φθένω, φθέσω, ἔφθίσα.] Chiefly poetic. Present generally intransitive; future and aorist active transitive. (5.)
- Φιλέω (φιλ-), love, φιλήσω, etc., regular. [Ep. a. m. ἐφιλάμην, inf. pres. φιλήμεναι (784, 5). 655.]
- Φλάω, bruise, [fut. φλάσω (Dor. φλασσῶ), aor. ἔφλασα, ἔφλασμαι, ἐφλάσθην.] See θλάω.
- Φράγνυμι (φραγ-), fence, mid. φράγνυμαι; only in pres. and impf. See φράσσω. (II.)
- Φράζω (φραδ-), tell, φράσω, ἔφρασα, πέφρακα, πέφρασμαι [ep. part. πεφραδμένος,] ἐφράσθην (as mid.); [φράσομαι epic], ἐφρασάμην (chiefly epic). [Ep. 2 a. πέφραδον οτ ἐπέφραδον.] (4.)

- Φράσσω (φραγ-), fence, έφραξα, πέφραγμαι, έφραχθην; έφραξάμην. See φράγνυμι. (4.)
- Φρίσσω or φρίττω (φρίκ-), shudder, έφρίξα, πέφρίκα. (4.)
- Φρύγω (φρυγ-), roast, φρύξω, ἔφρυξα, πέφρυγμαι, [έφρύγην].
- Φυλάσσω (φυλακ-), guard, φυλάξω, ἐφύλαξα, πεφύλαχα, πεφύλαγμαι, ἐφυλάχθην; φυλάξομαι, ἐφυλαξάμην. (4.)
- **Φύρω**, *mix*, [ἔφυρσα,] πέφυρμαι, [ἔφύρθην]; [f. pf. πεφύρσομαι Pind.]. **Φυράω**, *mix*, is regular, φῦράσω, etc.
- Φύω (φυ-), with ŭ in Homer and rarely in Attic, produce, φύσω, ἔφῦσα, πέφῦκα, be (by nature), [with 2 pf. μι-forms, ep. πεφύασι, ἐμ-πεφύη, πεφυώς; plpf. ἐπέφῦκον (777, 4)]; 2 a. ἔφῦν, be, be born (799); 2 a. p. ἐφύην (subj. φυῶ); fut. m. φύσομαι.

#### x

- Xáξω (χαδ-), force back, yield, (pres. only in ἀνα-χάζω), [f. χάσομαι, a. ἔχασσα (Pind.), a. m. ἐχασάμην; from stem καδ- (different from stem of κήδω), 2 a. m. κεκαδόμην; f. pf. κεκαδήσω, will deprive (705), 2 a. κέκαδον, deprived.] Poetic, chiefly epic; except ἀναχάζοντες and διαχάσασθαι in Xenophon. (4.)
- Χαίρω (χαρ-), rejoice, (ε-) χαιρήσω (658, 3), κεχάρηκα, κεχάρημαι and κέχαρμαι, 2 a. p. έχάρην, [epic a. m. χήρατο, 2 a. m. κεχαρόμην; 2 p. pt. κεχαρήσω; fut. pf. κεχαρήσω, κεχαρήσομαι (705).] (4.)
- Χαλάω, loosen, [χαλάσω Ιοπ.,] έχάλασα [-αξα Pind.], έχαλάσθην. 639; 640.
- [**Xανδάνω** (χαδ-, χενδ-), hold, 2 a. ξχαδον; fut. χείσομαι (79), 2 pf. κέχανδα (646).] Poetic (chiefly epic) and Ionic. (5.)
- **Χάσκω**, later χαίνω (χα-, χαν-), gape, f. χανοῦμαι, 2 p. κέχηνα as pres. (644), 2 a. ἔχανον. Ionic and poetic. (6.4.)
- **Χέζω** (χεδ-), fut. χεσοῦμαι (rarely χέσομαι), έχεσα, 2 p. κέχοδα (643), 2 a. έχεσον (rare); a. m. only in χέσαιτο, Ar. Eq. 1057; p. p. part. κεχεσμένος. (4.)
- **Χέω** (χευ-, χε<sub>Γ</sub>-, χυ-), epic χείω (785, 3), pour, f. χέω [ep. χεύω], a. ἔχεα [ep. ἔχευα], κέχυκα, κέχυμαι, ἐχύθην, χυθήσομαι; a. m. ἐχεάμην [ep. ἐχευάμην], [2 a. m. ἐχύμην (800, 1).] 574. (2.)
- [(χλαδ-), stem of 2 pf. part. κεχλάδώς, swelling (Pind.), w. acc. pl. κεχλάδοντας, and inf. κεχλάδειν.]
- Χόω, heap up, χώσω, έχωσα, κέχωκα, κέχωσμαι (641), έχώσθην, χωσθήσομαι.
- Χραισμέω (χραισμ-), avert, help, late in present; [Hom. χραισμήσω, έχραίσμησα; 2 a. έχραισμον]. 654.
- **Χράομαι**, use, χρήσομαι, έχρησάμην, κέχρημαι, έχρήσθην; [fut. pf. κεχρήσομαι Theoc.]. For χρήται, χρήσθαι [Hdt. χράται, χράσθαι], etc., see 496.

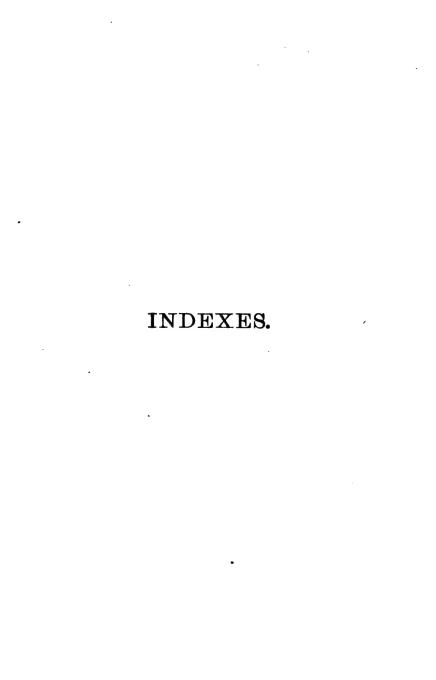
- Χράω, give oracles, (Attic χρῆs, χρῆ, etc., 496); χρήσω, ἔχρησα, κέχρηκα, [κέχρησμαι Hdt.], ἐχρήσθην. Mid. consult an oracle, [χρήσομαι, ἐχρησάμην.] For χρῆs and χρῆ = χρηζειs and χρηζει, 800 χρηζω.
- Χρή (impers.), probably orig. a noun meaning need (cf. χρεία), with ἐστί understood, there is need, (one) ought, must, subj. χρŷ, opt. χρείη, inf. χρŷναι, (poet. χρŷν); imperf. χρŷν (prob. = χρὴ ἢν) or ἐχρŷν. ᾿Απόχρη, it suffices, inf. ἀποχρŷν, imperf. ἀπέχρη, [Ion. ἀποχρŷ, ἀποχρῶν, ἀπέχρα;] ἀποχρήσει, ἀπέχρησε.
- **Χρήζω** (587), Ion. χρη**τζω**, want, ask, χρήσω [Ion. χρητσω], έχρησα, [Ion. έχρήσα]. Χρῆs and χρῆ (as if from χρόω), occasionally have the meaning of χρήζεις, χρήζει. (4.)
- Χρίω, anoint, sting, χρίσω, έχρισα, κέχριμαι οτ κέχρισμαι, έχρίσθην; [χρίσομαι Hom.], έχρισόμην.
- Χρώζω, poet. also χροτζω (587), color, stain, κέχρωσμαι, έχρώσθην. (4.)

# Ψ.

- Ψάω, rub, with η for ā in contracted forms (496), ψη̂, ψη̂ν, ἔψη, etc.; generally in composition.
- Ψεύδω, deceive, ψεύσω, έψευσα, έψευσμαι, έψεύσθην, ψευσθήσομαι; ψεύσομαι, έψευσάμην. 71; 74.
- Ψόχω (ψυχ-), cool, ψόξω, ἔψῦξα, ἔψῦγμαι, ἐψόχθην [ψῦχθήσομαι Ion.];
  2 a, p. ἐψόχην or (generally later) ἐψόγην (stem ψυγ-).

# Ω

- 'Ωθίω (ωθ-), push, impf. gen. ἐδθουν (537, 1); ὅσω [poet. ὡθήσω], ἔωσα [Ion. ౘσα], ἔωσμαι [Ion. ἄσμαι], ἐώσθην; ὡσθήσομαι; f. m. ὥσομαι, a. m. ἐωσάμην [Ion. ὡσόμην]. 654.
- 'Ωνόομαι, buy, imp. ἐωνούμην (587, 1) οτ ἀνούμην; ἀνήσομαι, ἐώνημαι, ἐωνήθην. Classic writers use ἐπριάμην (504–506) for later ἀνησάμην.



N. B.—In these Indexes the references are made to the Sections of the Grammar, except occasionally to pages 3-6 of the Introduction. The verbs which are found in the Catalogue, and the Irregular Nouns of § 291, are generally not included in the Greek Index, except when some special form is mentioned in the text of the Grammar.

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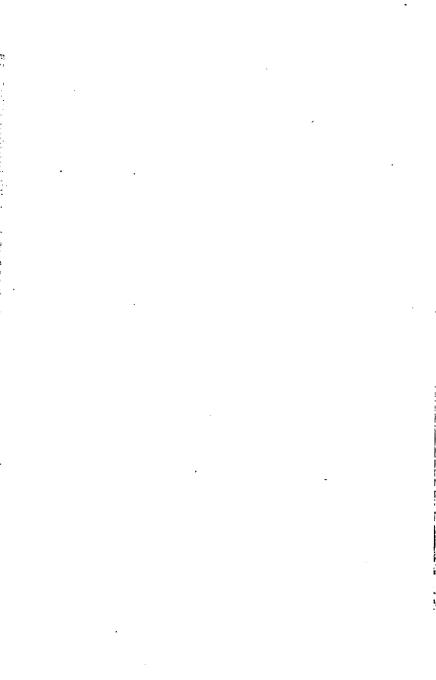
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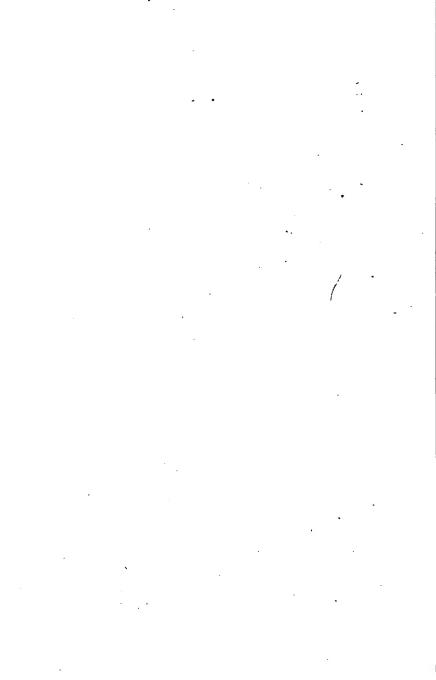
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